

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003758.D
 Acq On : 24 Dec 2015 01:37
 Operator : UM/SJ
 Sample : PB87313BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87313BS

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:29:10 PM

Quant Time: Dec 24 10:50:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 10:08:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	48133	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	209456	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	119411	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	213252	5.00	ng	0.00
26) Chrysene-d12	21.29	240	206733	5.00	ng	0.00
35) Perylene-d12	23.52	264	164158	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	72243	6.35	ng	0.00
5) Phenol-d6	6.87	99	94657	6.80	ng	0.00
8) Nitrobenzene-d5	8.85	82	41639	3.75	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	24699	6.60	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	138761	3.80	ng	0.00
29) Terphenyl-d14	19.72	244	135925	4.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	15437	3.50	ng	97
3) n-Nitrosodimethylamine	3.49	42	17917	3.50	ng	97
6) bis(2-Chloroethyl)ether	7.11	93	43577	3.52	ng	99
9) Nitrobenzene	8.88	77	44673	3.54	ng	98
10) Naphthalene	10.51	128	165486	3.46	ng	99
11) Hexachlorobutadiene	10.80	225	25037	3.39	ng	99
12) 2-Methylnaphthalene	12.14	142	119543	3.74	ng	97
16) Acenaphthylene	14.04	152	203373	3.74	ng	100
17) Acenaphthene	14.39	154	124892	3.69	ng	97
18) Fluorene	15.39	166	143426	3.60	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	48226	4.93	ng	98
21) Hexachlorobenzene	16.40	284	46547	5.06	ng	# 100
22) Pentachlorophenol	16.73	266	28650	6.38	ng	# 72
23) Phenanthrene	17.11	178	288303	4.93	ng	99
24) Anthracene	17.22	178	196274	3.73	ng	100
25) Fluoranthene	19.14	202	262461	3.86	ng	100
27) Benzdine	19.33	184	200828	7.15	ng	# 93
28) Pyrene	19.52	202	281820	4.11	ng	99
30) Benzo(a)anthracene	21.27	228	223477	3.61	ng	100
31) 3,3'-Dichlorobenzidine	21.21	252	80576	3.88	ng	# 98
32) Chrysene	21.31	228	243509m	4.31	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	182436	4.07	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.77	276	167994	3.84	ng	100
36) Benzo(b)fluoranthene	22.84	252	223627	4.17	ng	95
37) Benzo(k)fluoranthene	22.89	252	179043	3.62	ng	99
38) Benzo(a)pyrene	23.41	252	179956	3.92	ng	96
39) Dibenzo(a,h)anthracene	25.78	278	135662	3.77	ng	96
40) Benzo(g,h,i)perylene	26.46	276	138449	3.67	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

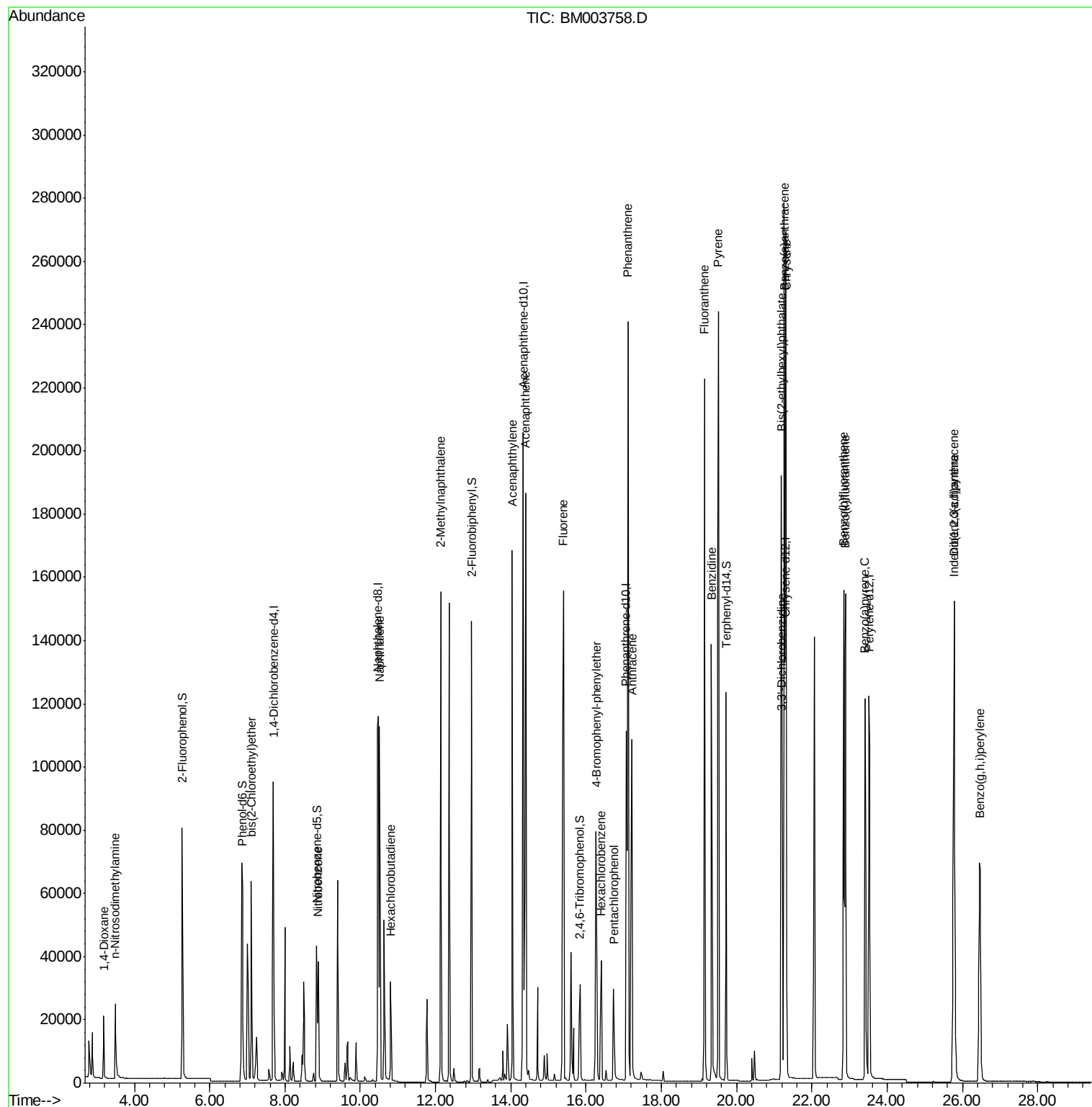
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003758.D
Acq On : 24 Dec 2015 01:37
Operator : UM/SJ
Sample : PB87313BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

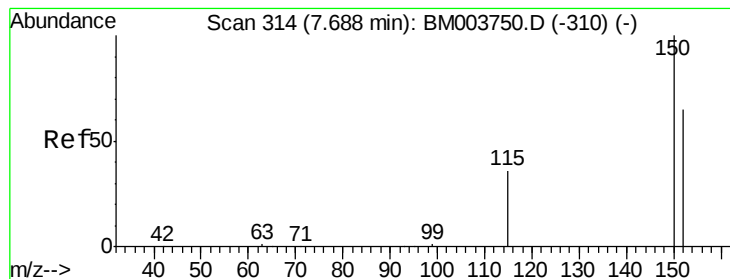
Instrument :
BNA_M
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Quant Time: Dec 24 10:50:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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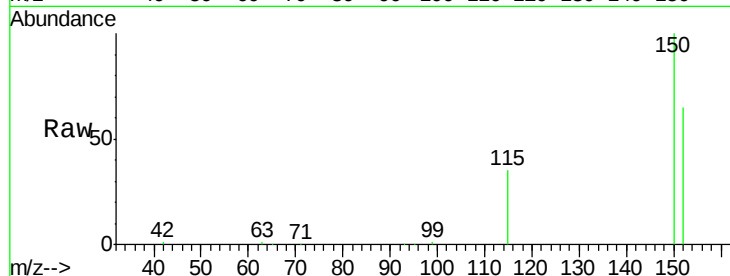




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37

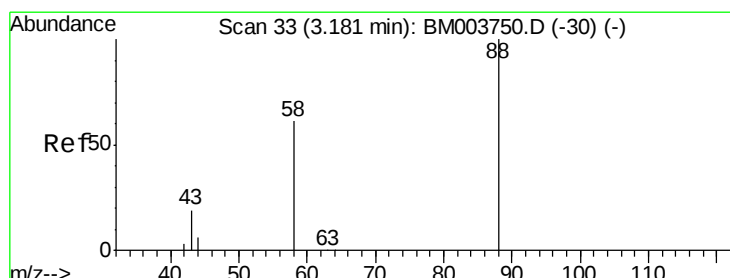
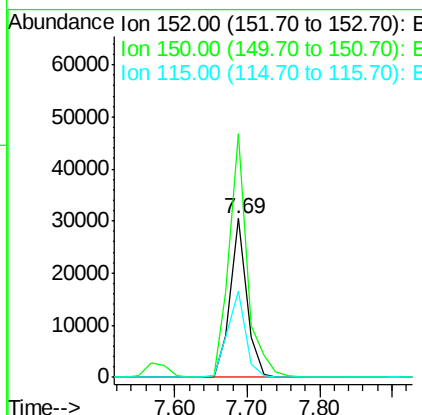
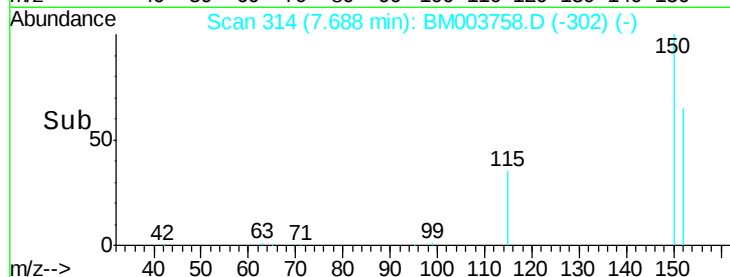
Instrument :
BNA_M
ClientSampleId :
PB87313BS



Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.9	184.3
115	54.1	44.4	66.6

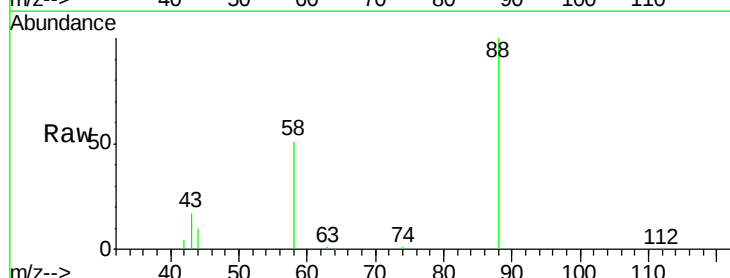
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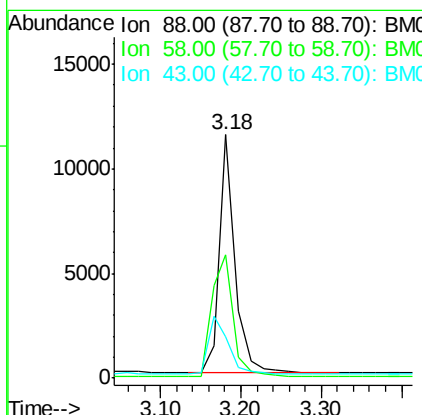
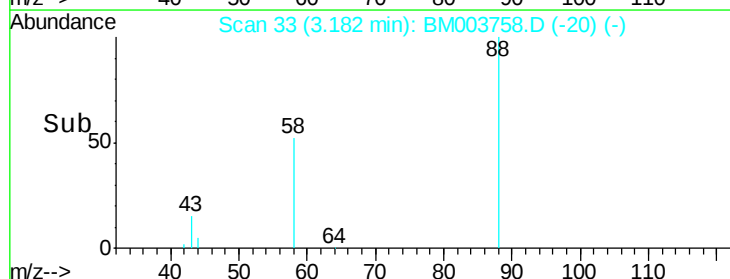


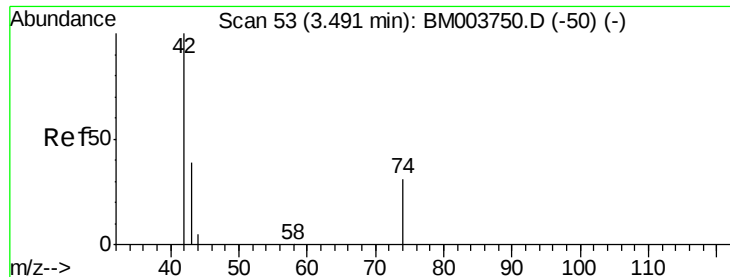
#2

1,4-Dioxane
Concen: 3.50 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37



Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	53.8	80.6
43	30.3	23.8	35.6





#3

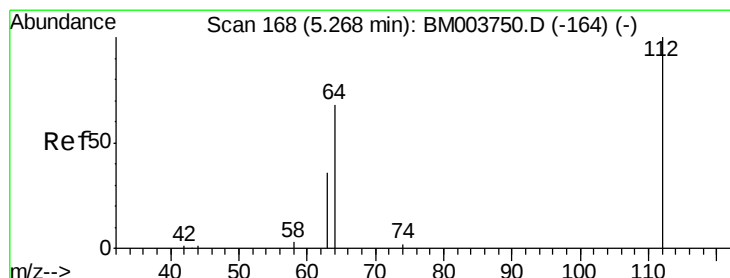
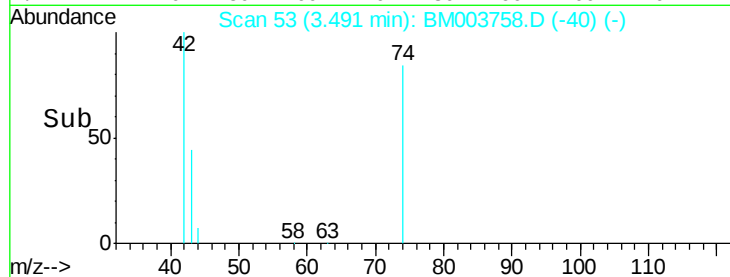
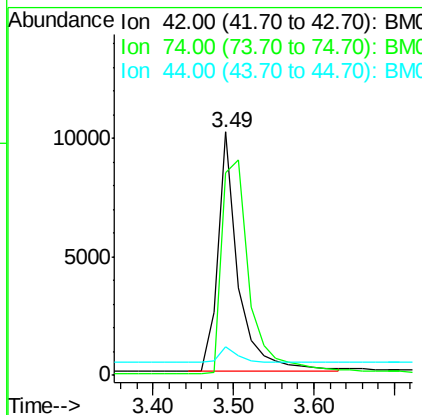
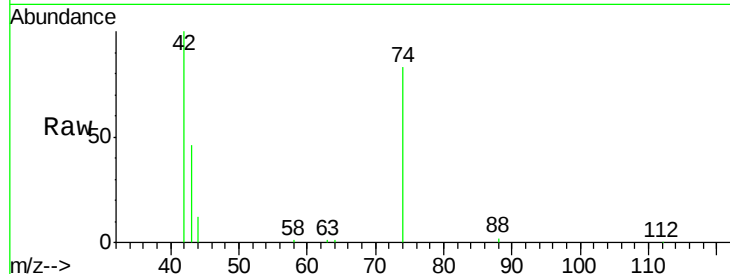
n-Nitrosodimethylamine
Concen: 3.50 ng
RT: 3.49 min Scan# 53
Delta R.T. 0.00 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37

Instrument :
BNA_M
ClientSampleId :
PB87313BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	122.4	95.0	142.4
44	6.5	5.1	7.7

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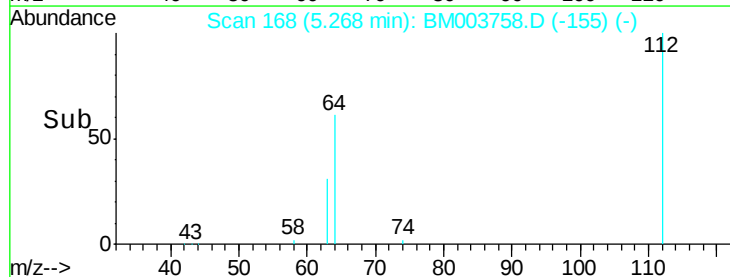
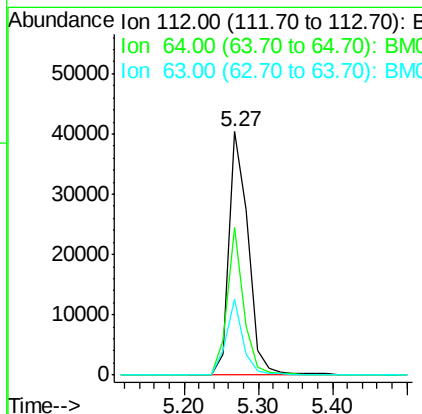
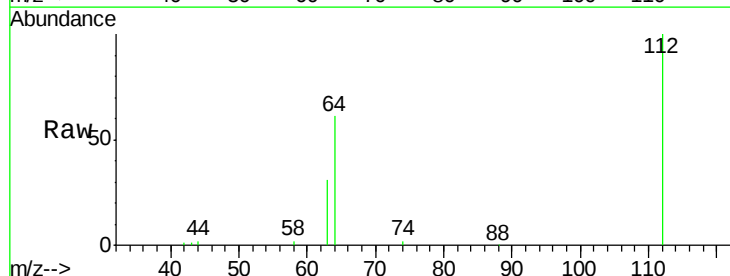
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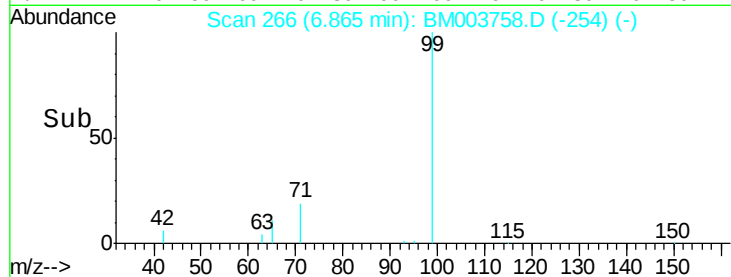
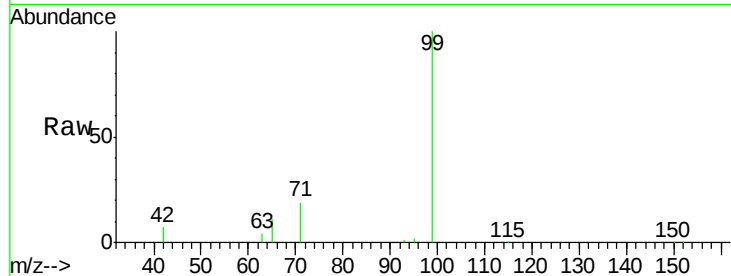
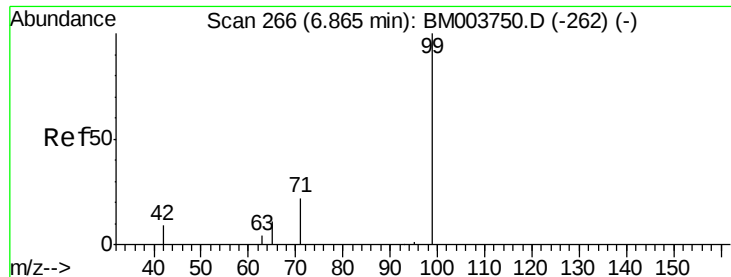


#4

2-Fluorophenol
Concen: 6.35 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	41.8	62.8
63	27.3	22.1	33.1





#5

Phenol-d6

Concen: 6.80 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tot Ion:	99	Resp:	94657
Ion Ratio	Lower	Upper	
99	100		
42	19.0	16.2	24.2
71	30.6	24.4	36.6

Instrument :

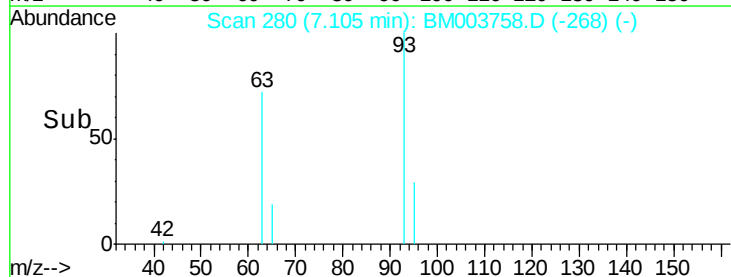
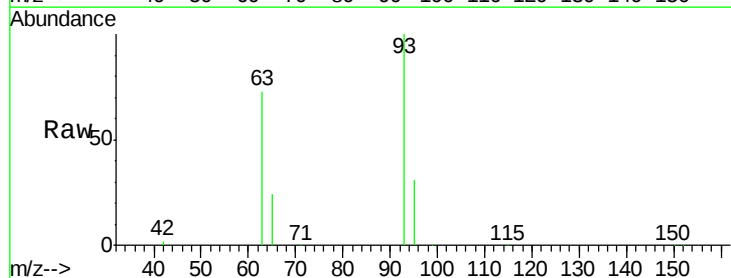
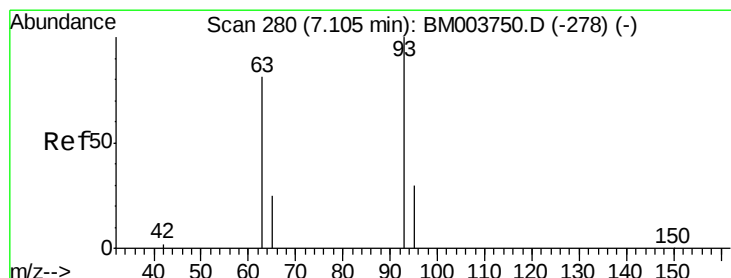
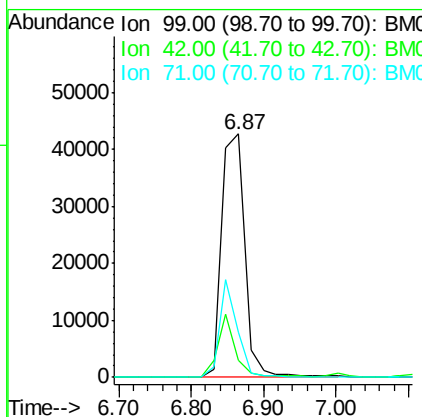
BNA_M

ClientSampleId :

PB87313BS

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#6

bis(2-Chloroethyl)ether

Concen: 3.52 ng

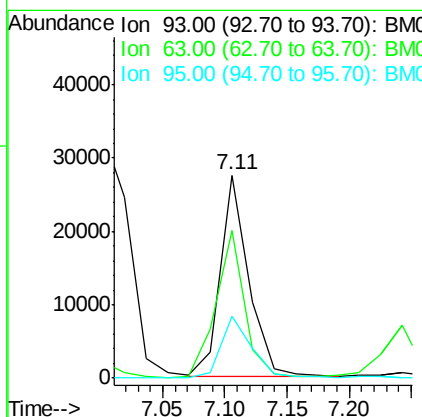
RT: 7.11 min Scan# 280

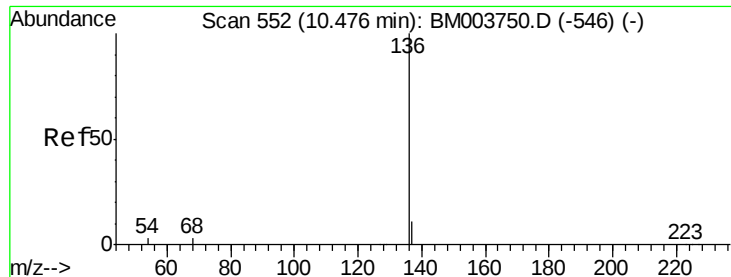
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	93	Resp:	43577
Ion Ratio	Lower	Upper	
93	100		
63	73.7	58.3	87.5
95	32.7	25.8	38.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.48 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

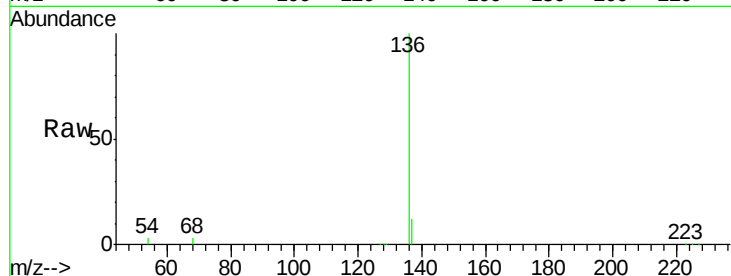
ClientSampleId :

PB87313BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.2	13.8
54	3.3	2.8	4.2
68	2.9	2.5	3.7

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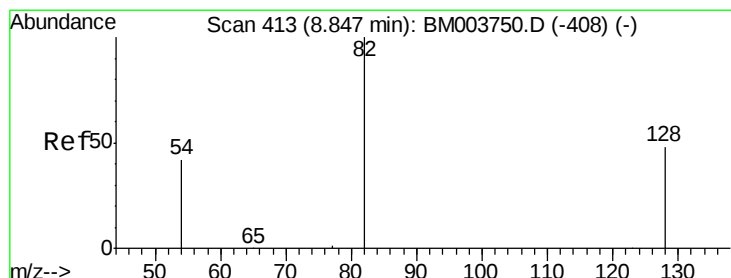
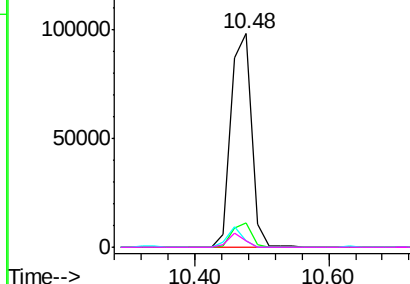
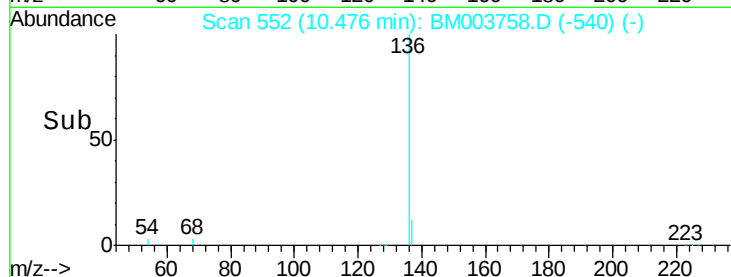


Abundance Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



#8

Nitrobenzene-d5

Concen: 3.75 ng

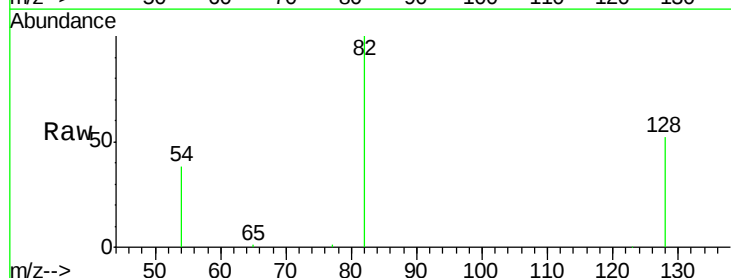
RT: 8.85 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

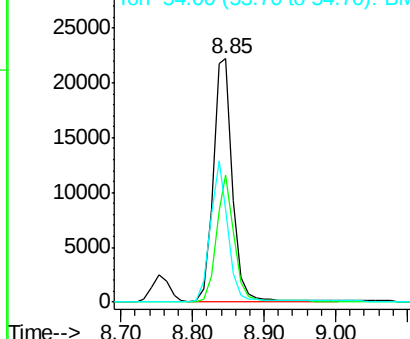
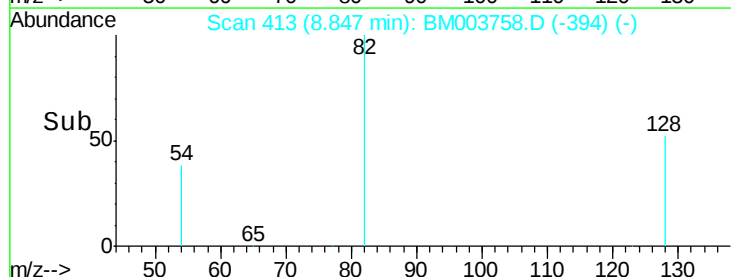
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	52.0	39.1	58.7
54	38.0	34.8	52.2

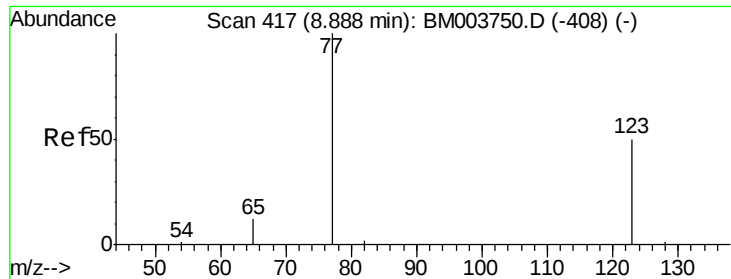


Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#9

Nitrobenzene

Concen: 3.54 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.01 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

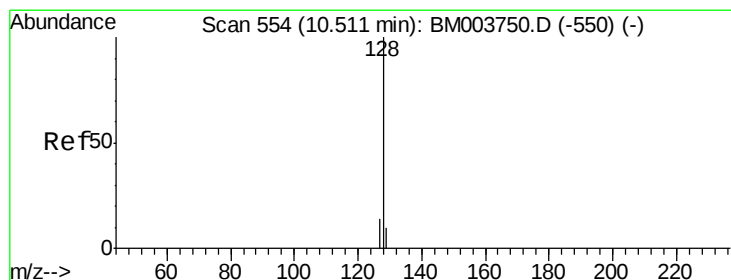
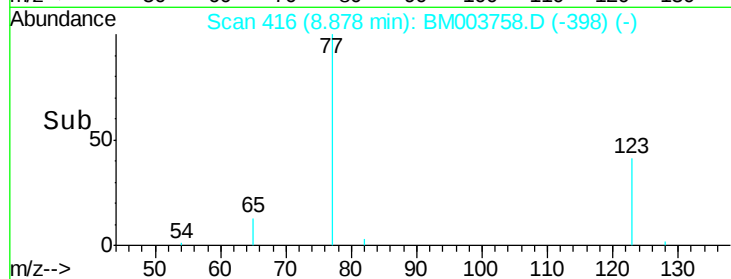
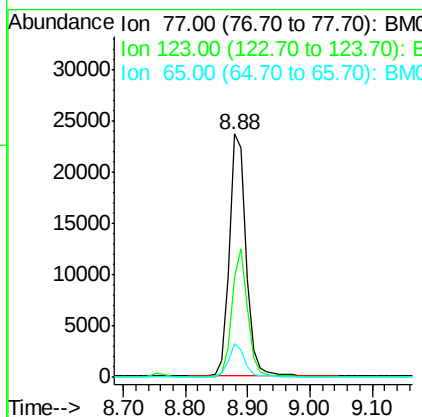
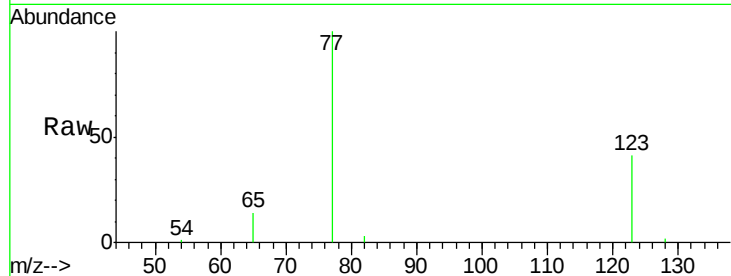
ClientSampleId :

PB87313BS

Tot Ion:	77	Resp:	44673
Ion Ratio	Lower	Upper	
77	100		
123	49.7	38.6	57.8
65	12.8	9.9	14.9

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#10

Naphthalene

Concen: 3.46 ng

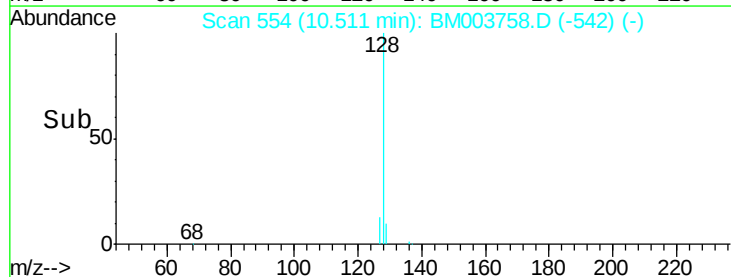
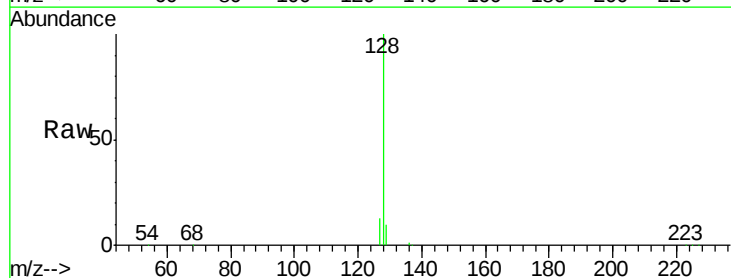
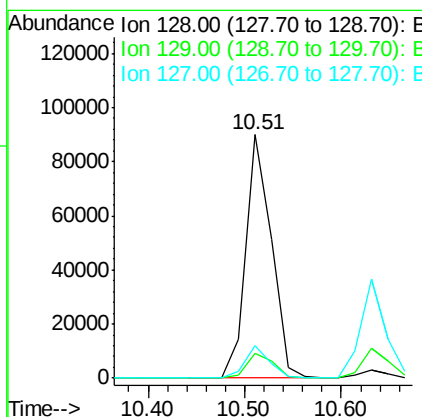
RT: 10.51 min Scan# 554

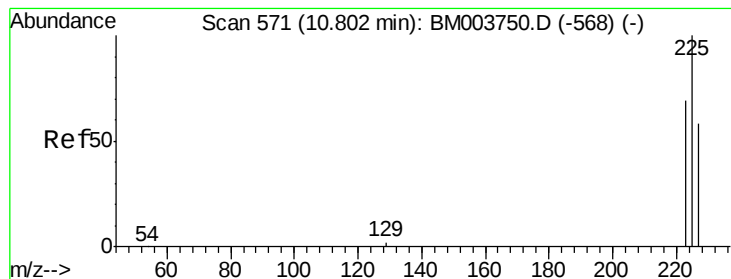
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	128	Resp:	165486
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.5	12.7
127	13.5	11.0	16.4





#11

Hexachlorobutadiene

Concen: 3.39 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

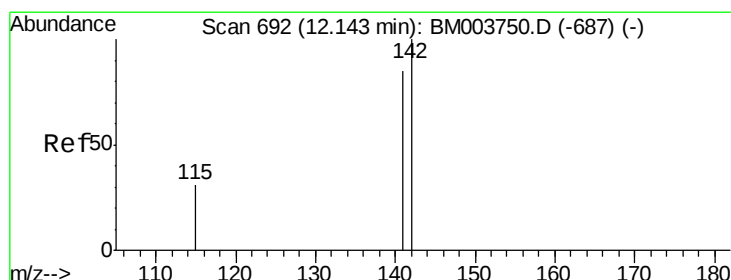
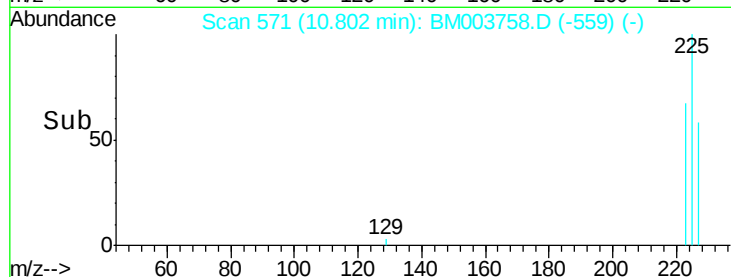
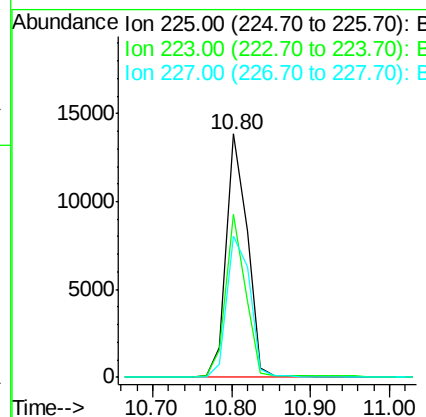
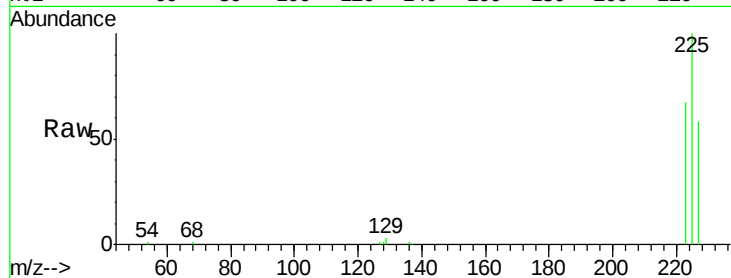
ClientSampleId :

PB87313BS

Tot Ion:	225	Resp:	25037
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.9	76.3
227	63.7	51.2	76.8

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 3.74 ng

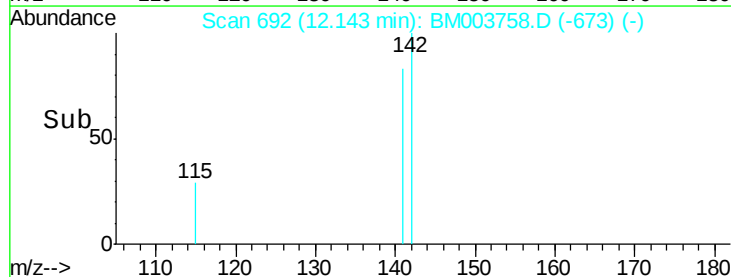
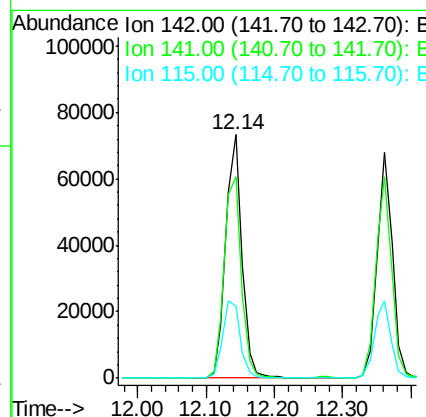
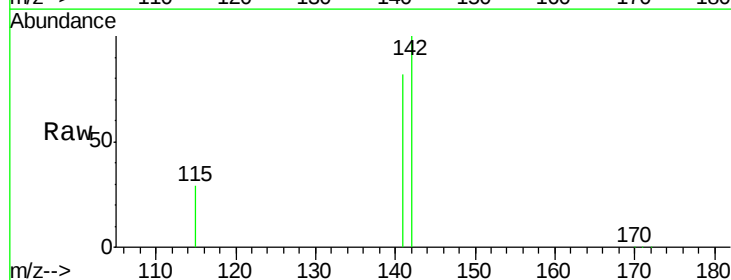
RT: 12.14 min Scan# 692

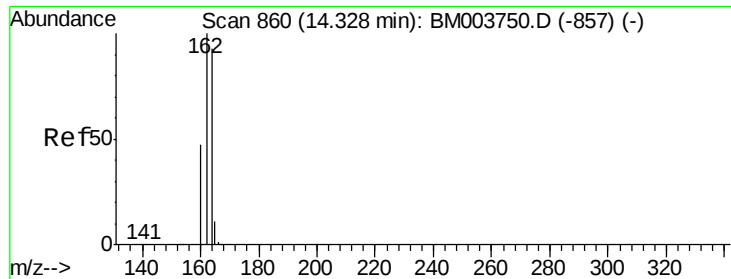
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	142	Resp:	119543
Ion Ratio	Lower	Upper	
142	100		
141	82.5	67.8	101.8
115	29.4	25.3	37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

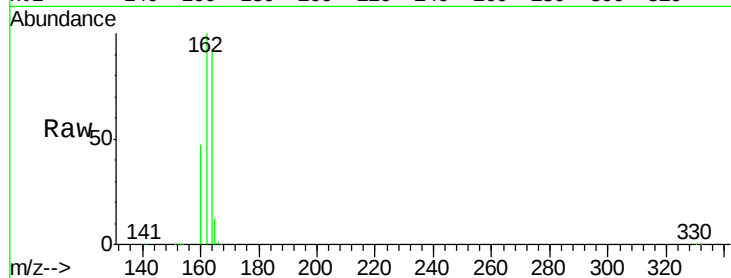
BNA_M

ClientSampleId :

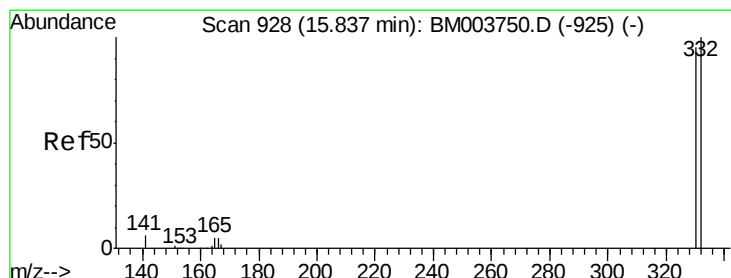
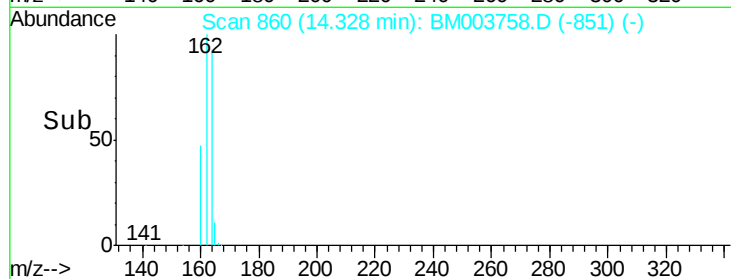
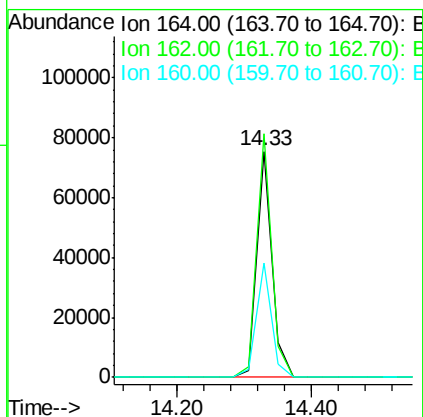
PB87313BS

Manual Integrations
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Tot Ion:	164	Resp:	119411
Ion Ratio	Lower	Upper	
164	100		
162	107.8	86.0	129.0
160	50.7	40.3	60.5



#14

2,4,6-Tribromophenol

Concen: 6.60 ng

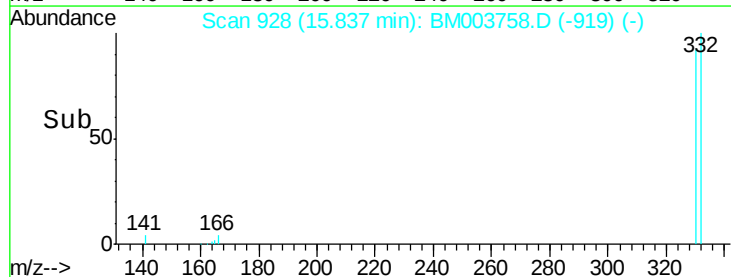
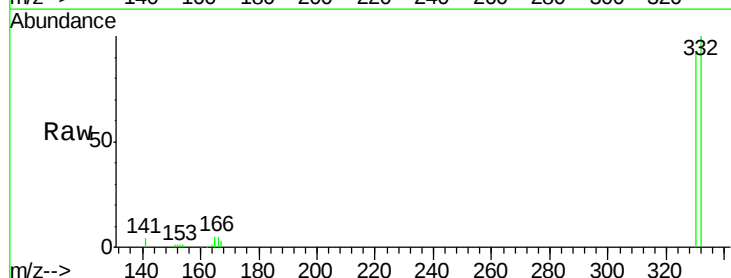
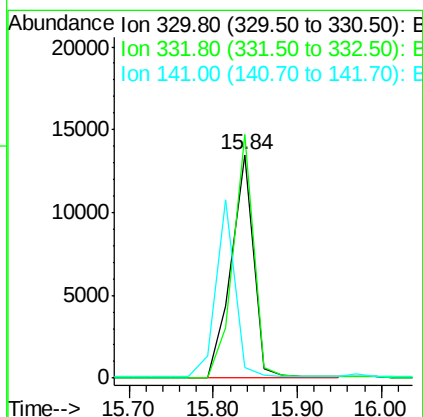
RT: 15.84 min Scan# 928

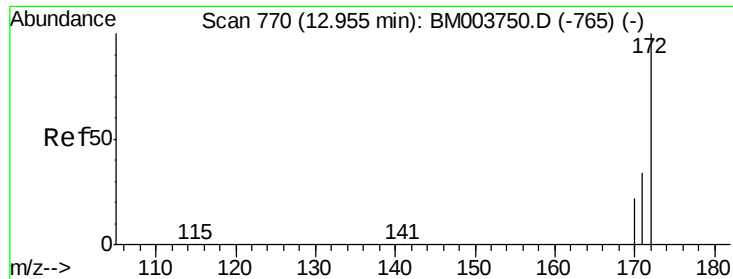
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	330	Resp:	24699
Ion Ratio	Lower	Upper	
330	100		
332	100.0	79.0	118.4
141	0.0	0.0	0.0





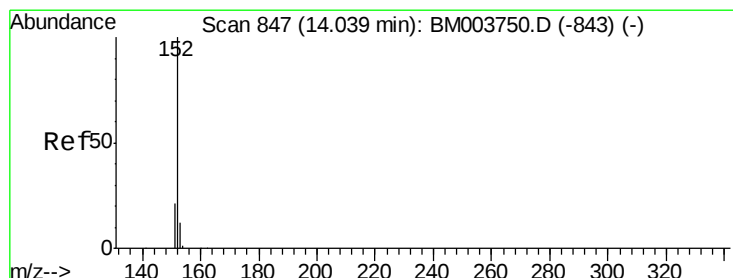
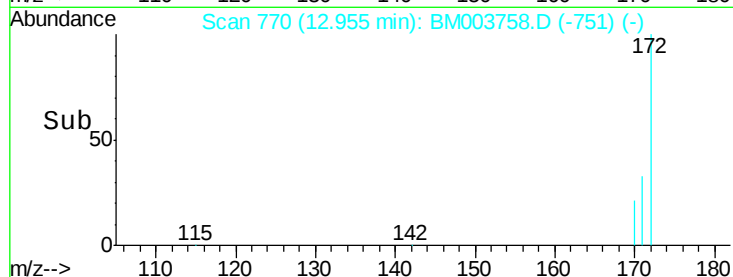
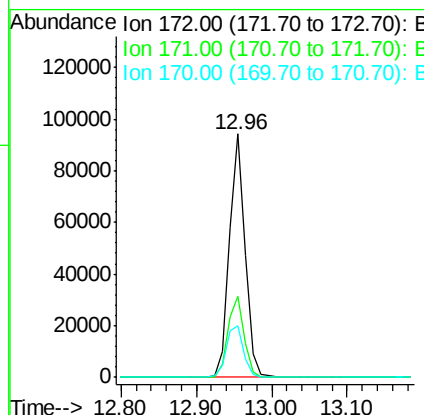
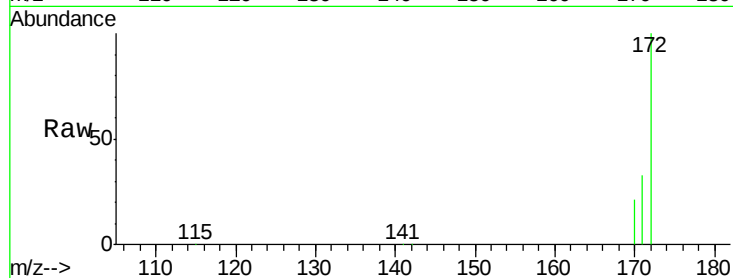
#15
2-Fluorobiphenyl
Concen: 3.80 ng
RT: 12.96 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37

Instrument :
BNA_M
ClientSampleId :
PB87313BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.0	40.6
170	21.2	17.9	26.9

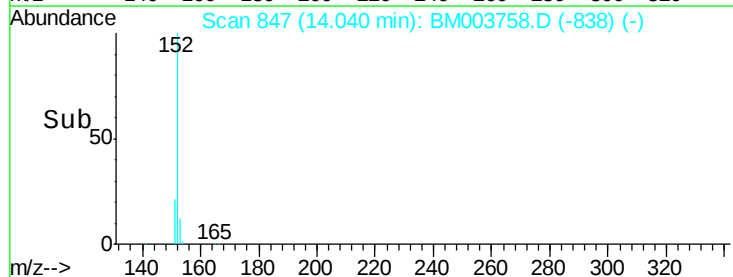
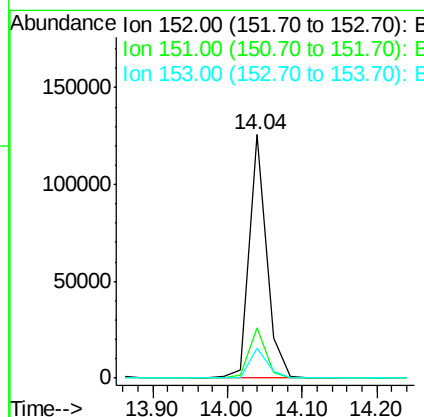
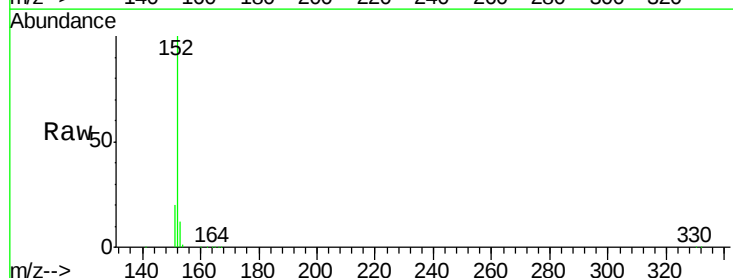
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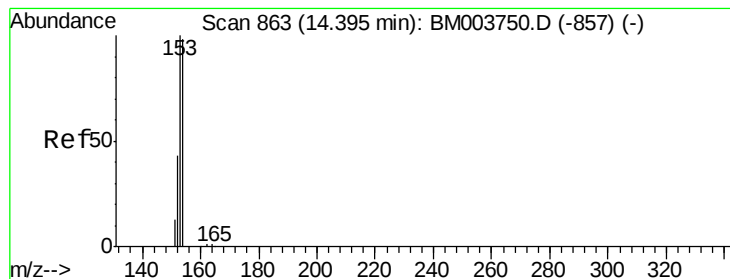
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#16
Acenaphthylene
Concen: 3.74 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.8	10.2	15.4





#17

Acenaphthene

Concen: 3.69 ng

RT: 14.39 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

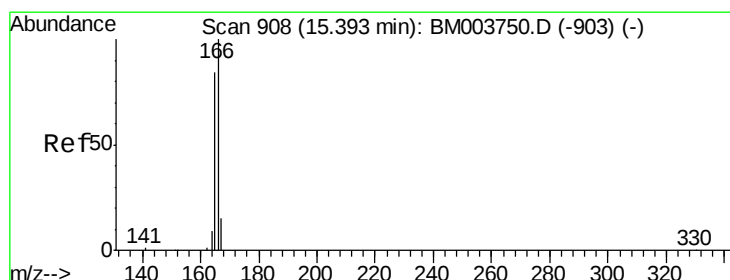
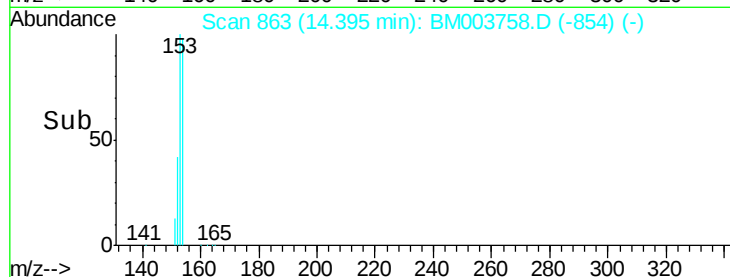
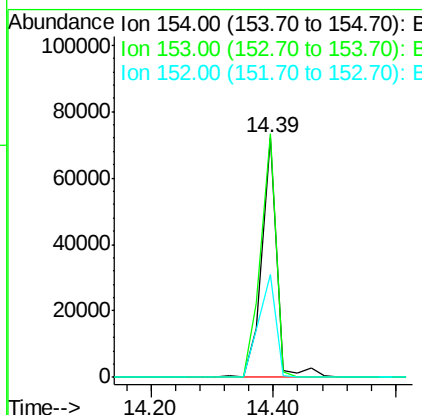
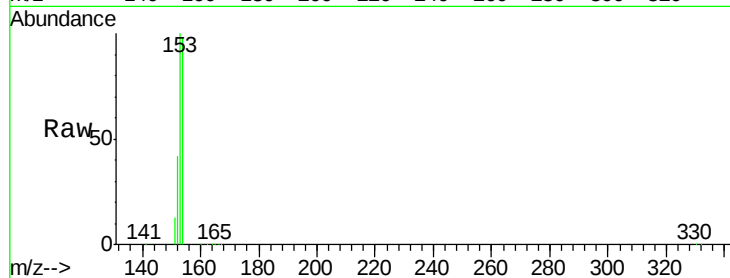
ClientSampleId :

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Tot Ion:	154	Resp:	124892
Ion Ratio	Lower	Upper	
154	100		
153	104.0	85.4	128.2
152	49.1	40.6	60.8



#18

Fluorene

Concen: 3.60 ng

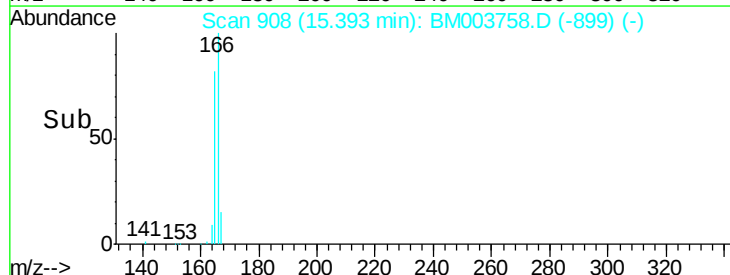
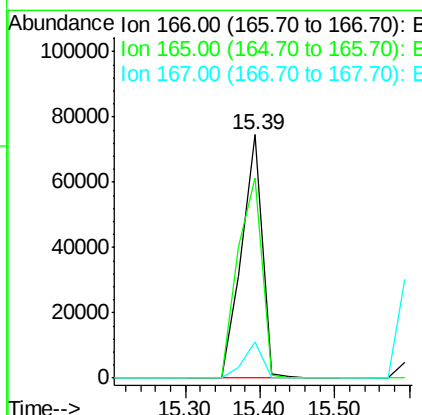
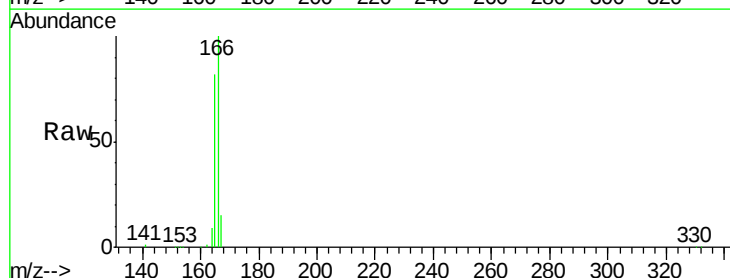
RT: 15.39 min Scan# 908

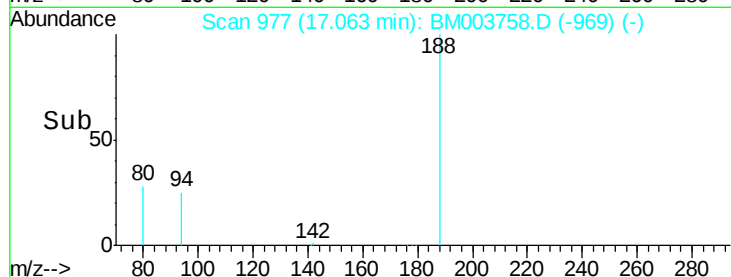
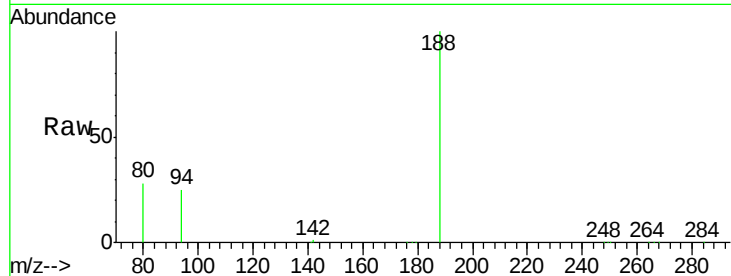
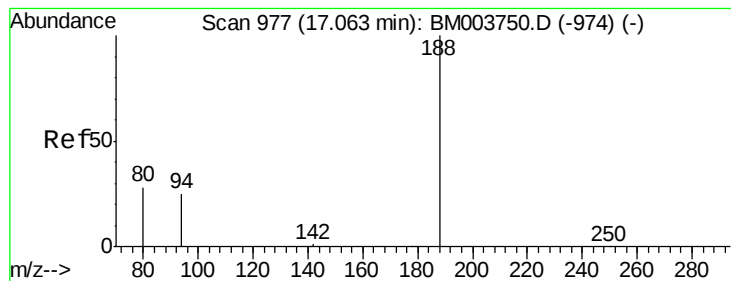
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	166	Resp:	143426
Ion Ratio	Lower	Upper	
166	100		
165	95.7	77.2	115.8
167	13.7	11.0	16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tot Ion:	188	Resp:	213252
Ion Ratio	Lower	Upper	
188	100		
94	25.0	20.3	30.5
80	27.7	22.2	33.4

Instrument :

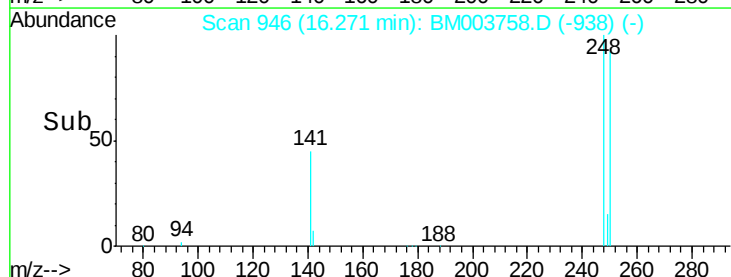
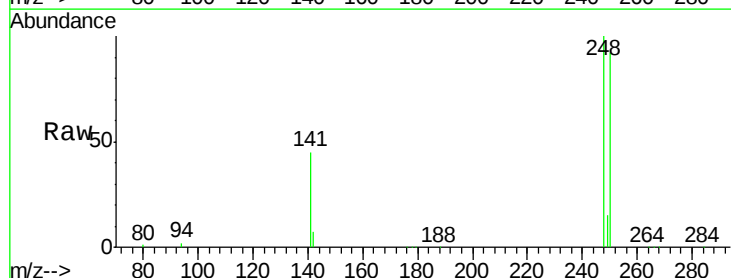
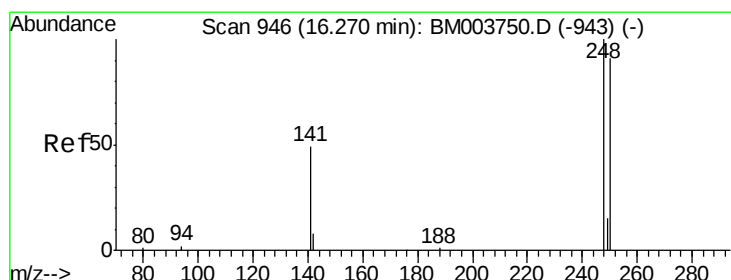
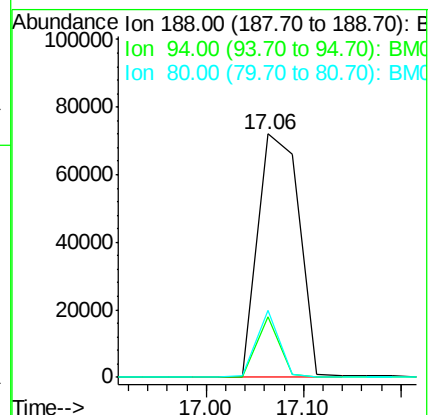
BNA_M

ClientSampleId :

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#20

4-Bromophenyl-phenylether

Concen: 4.93 ng

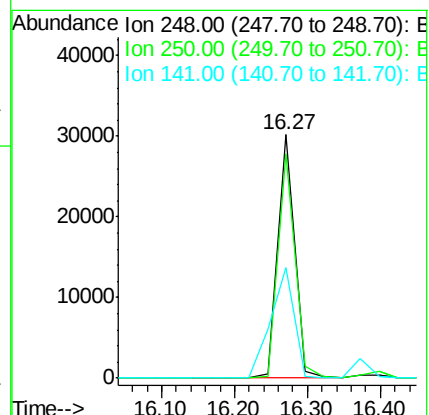
RT: 16.27 min Scan# 946

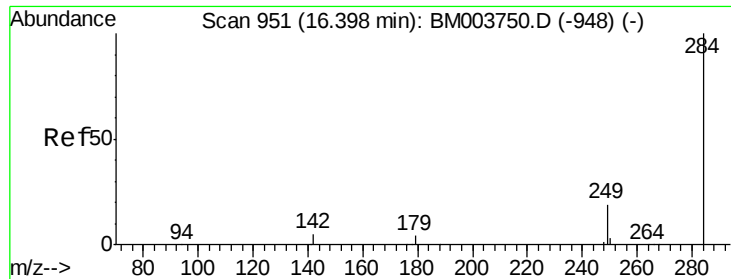
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	248	Resp:	48226
Ion Ratio	Lower	Upper	
248	100		
250	94.0	75.0	112.4
141	63.1	53.0	79.4





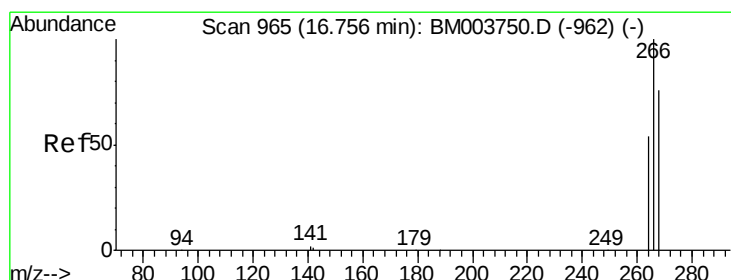
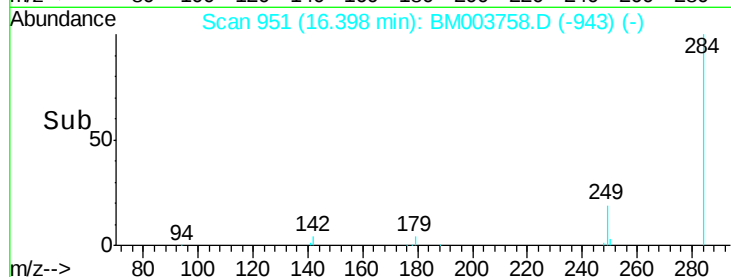
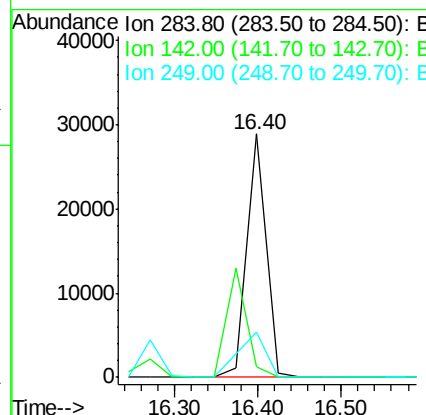
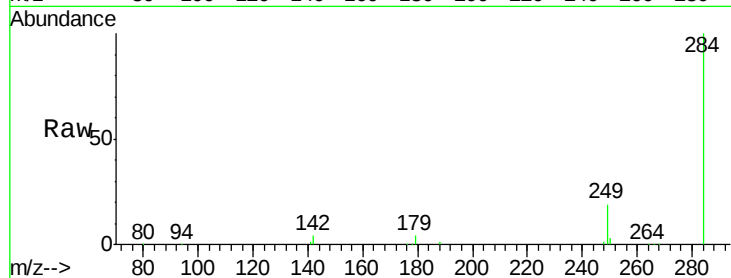
#21
Hexachlorobenzene
Concen: 5.06 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37

Instrument :
BNA_M
ClientSampleId :
PB87313BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	46547		
142	0.0	0.0	0.0	0.0
249	26.6	21.5	32.3	

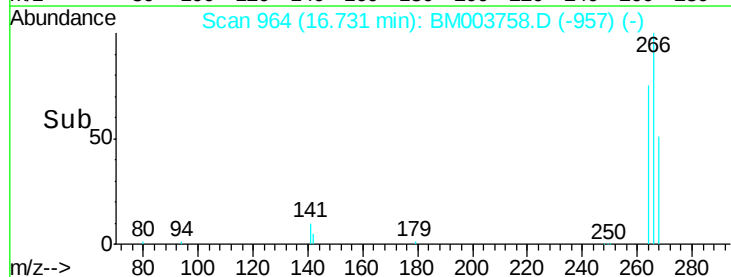
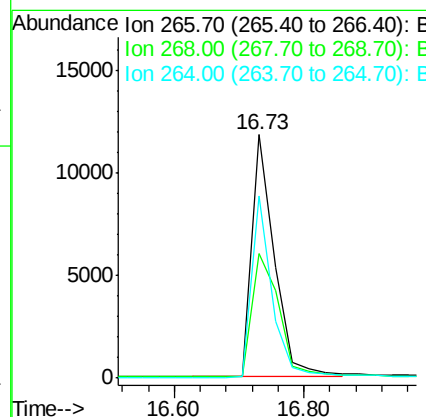
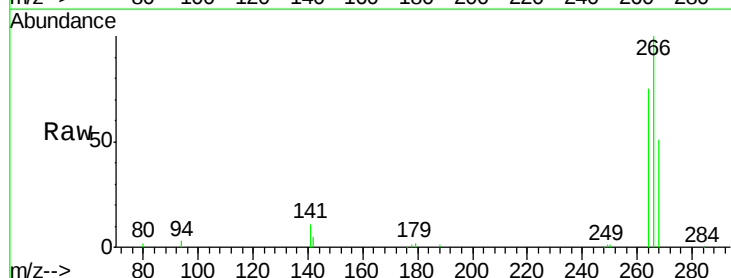
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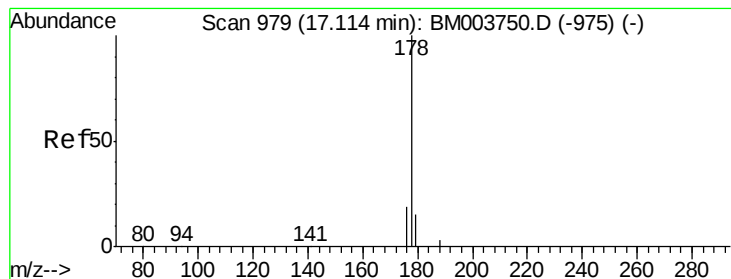
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#22
Pentachlorophenol
Concen: 6.38 ng
RT: 16.73 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM003758.D
Acq: 24 Dec 2015 01:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	28650		
268	51.0	62.7	94.1#	
264	74.9	45.7	68.5#	





#23

Phenanthrene

Concen: 4.93 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

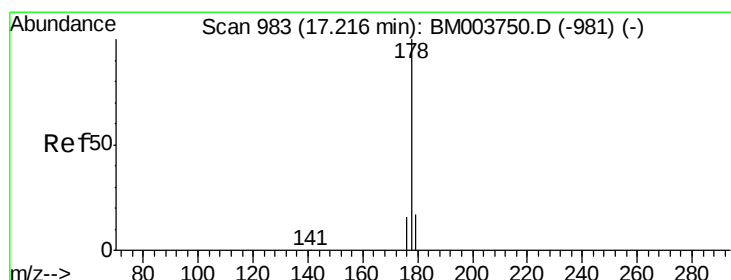
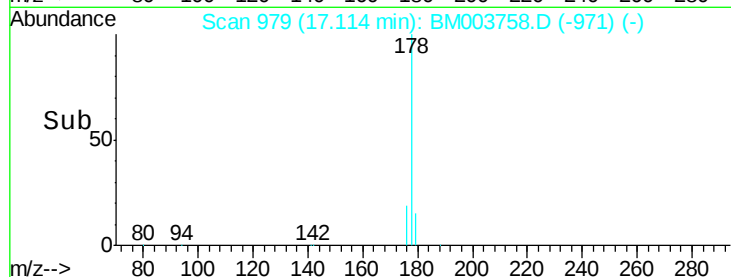
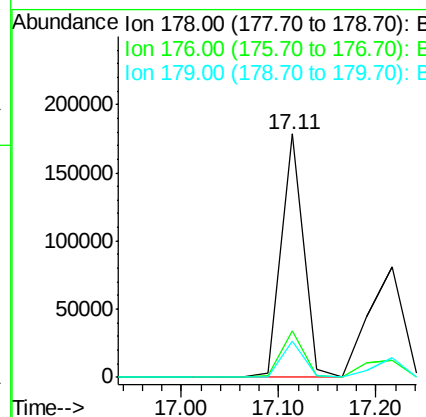
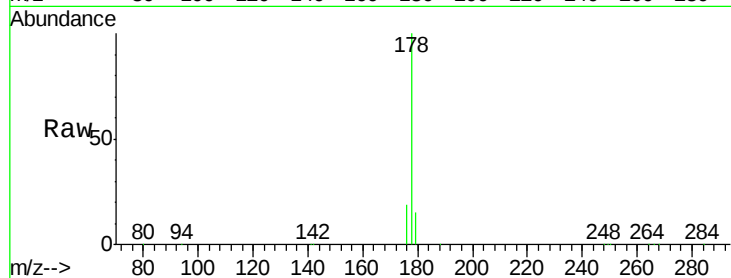
ClientSampleId :

PB87313BS

Tot Ion:	178	Resp:	288303
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.4	23.0
179	15.0	12.2	18.4

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#24

Anthracene

Concen: 3.73 ng

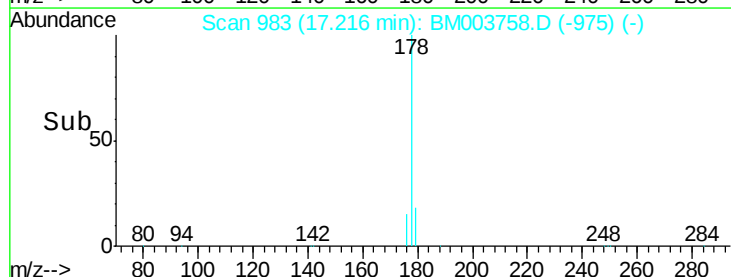
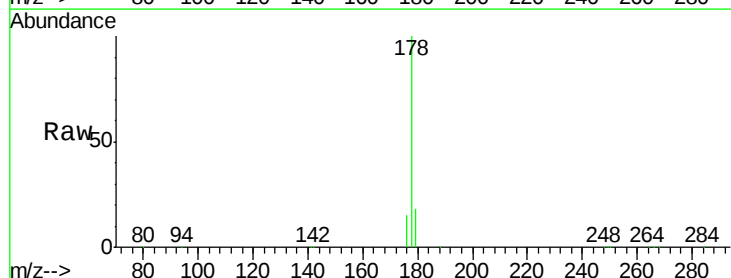
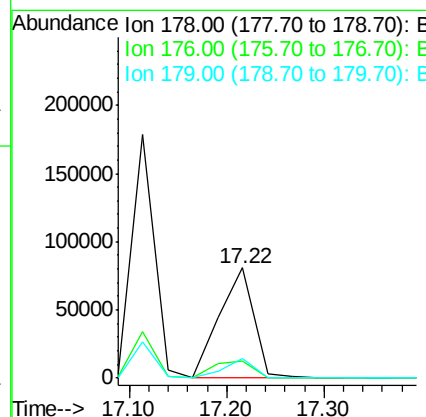
RT: 17.22 min Scan# 983

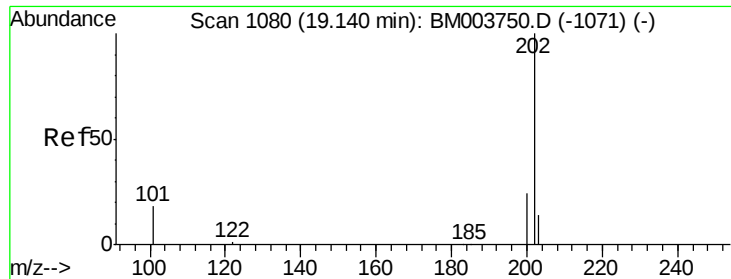
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	178	Resp:	196274
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.6	21.8
179	15.9	12.6	19.0





#25

Fluoranthene

Concen: 3.86 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

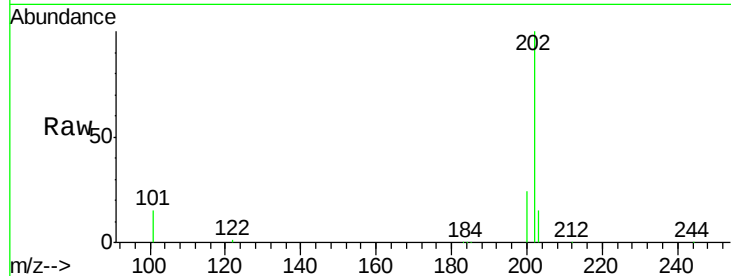
ClientSampleId :

PB87313BS

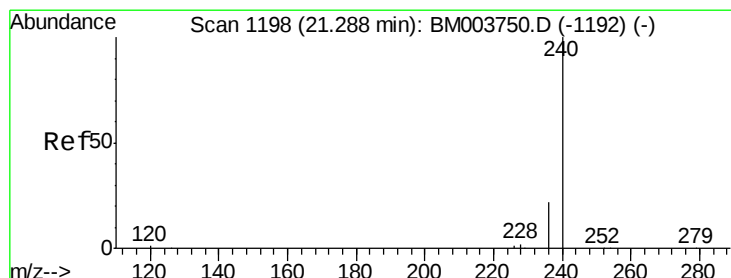
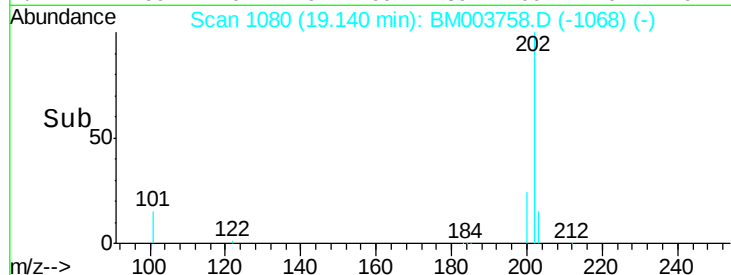
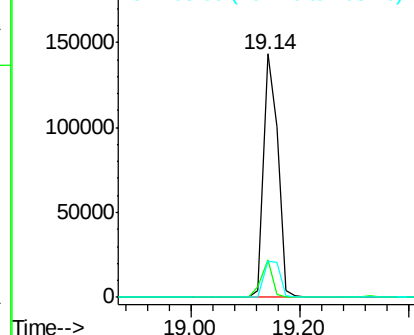
Tot Ion:	202	Resp:	262461
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.7	14.5
203	17.3	13.8	20.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

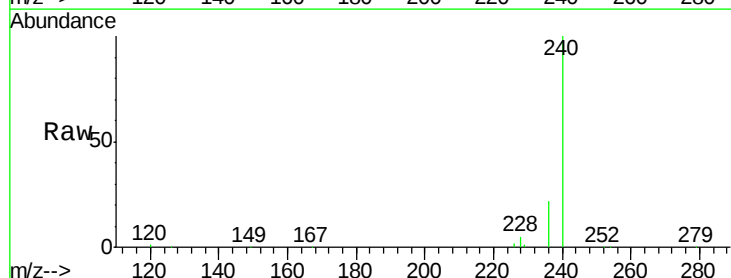
RT: 21.29 min Scan# 1198

Delta R.T. 0.00 min

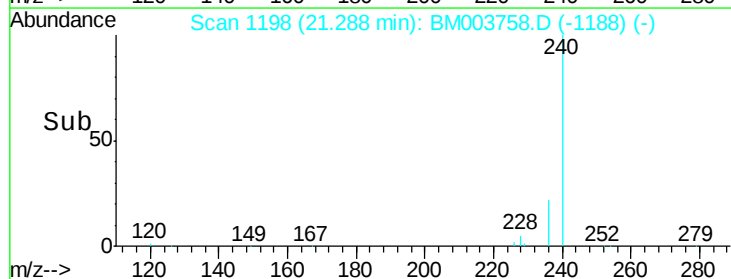
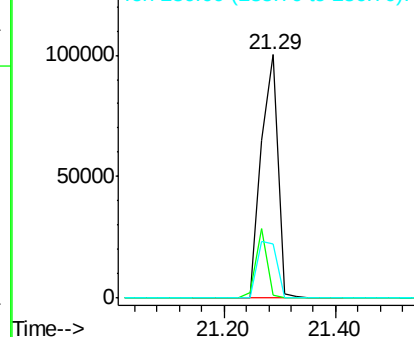
Lab File: BM003758.D

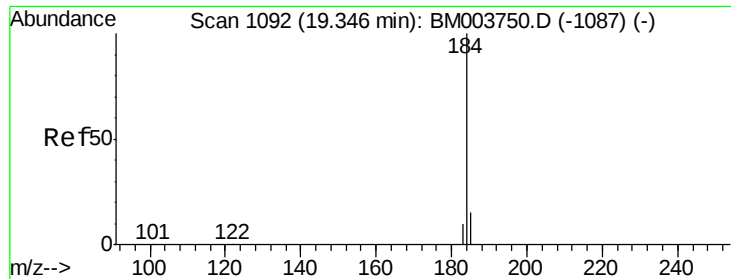
Acq: 24 Dec 2015 01:37

Tgt Ion:	240	Resp:	206733
Ion Ratio	Lower	Upper	
240	100		
120	1.0	0.9	1.3
236	22.0	17.3	25.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 7.15 ng

RT: 19.33 min Scan# 1091

Delta R.T. -0.02 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

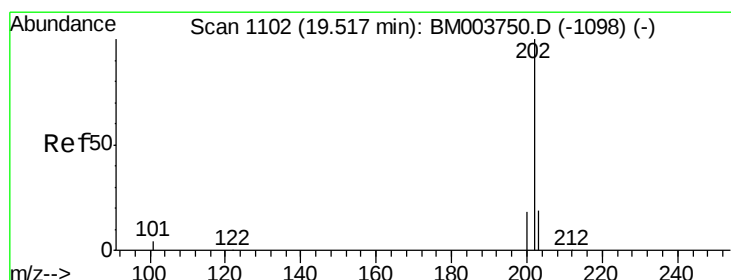
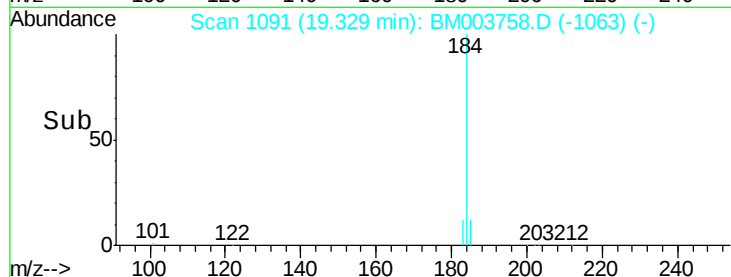
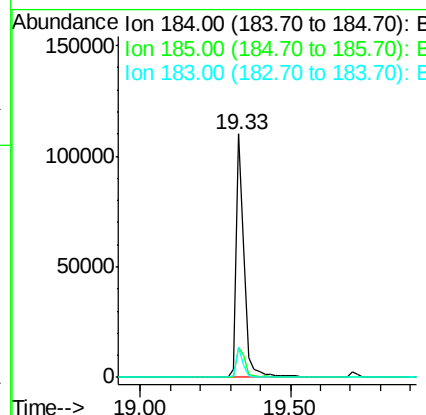
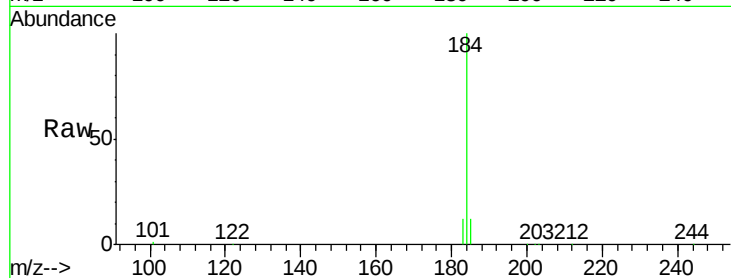
ClientSampleId :

PB87313BS

Tot Ion:	184	Resp:	200828
Ion Ratio	Lower	Upper	
184	100		
185	12.1	13.2	19.8#
183	12.4	9.0	13.6

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#28

Pyrene

Concen: 4.11 ng

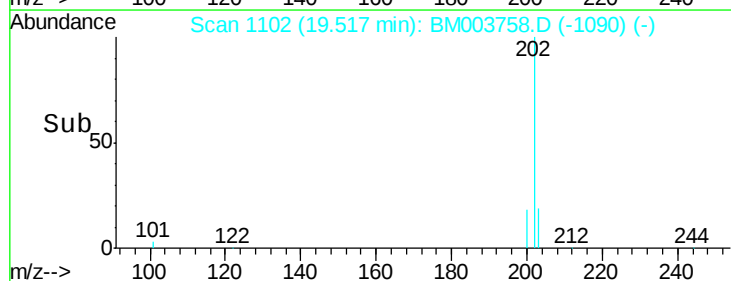
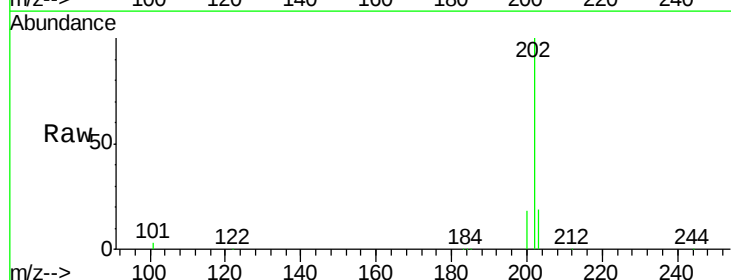
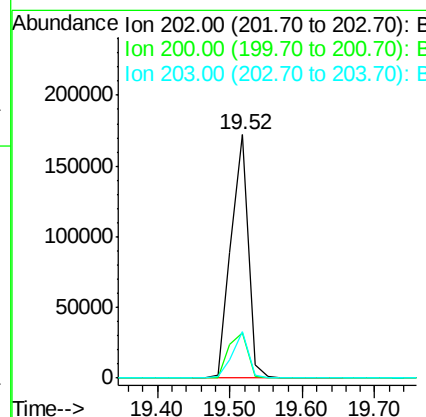
RT: 19.52 min Scan# 1102

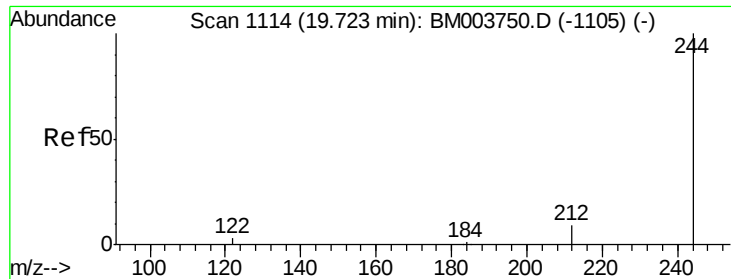
Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	202	Resp:	281820
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	24.8
203	17.9	14.0	21.0





#29

Terphenyl-d14

Concen: 4.15 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003758.D

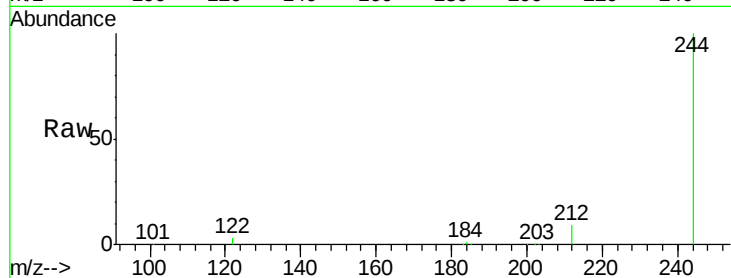
Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

ClientSampleId :

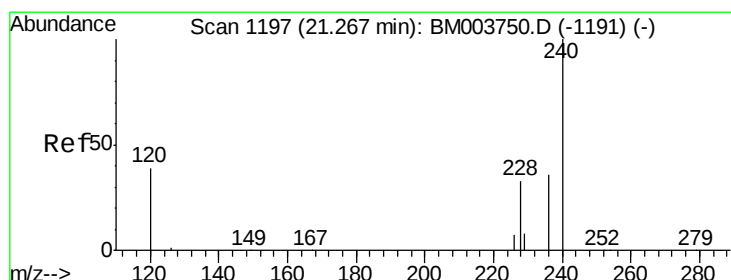
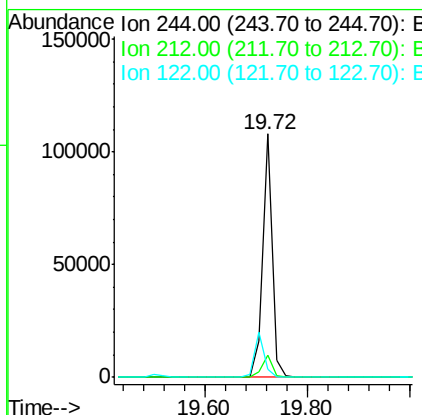
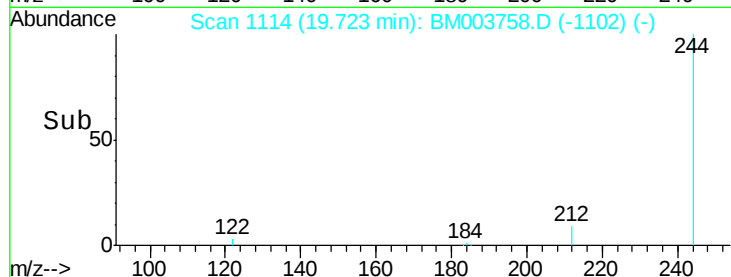
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Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	3.2	3.0	4.6

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#30

Benzo(a)anthracene

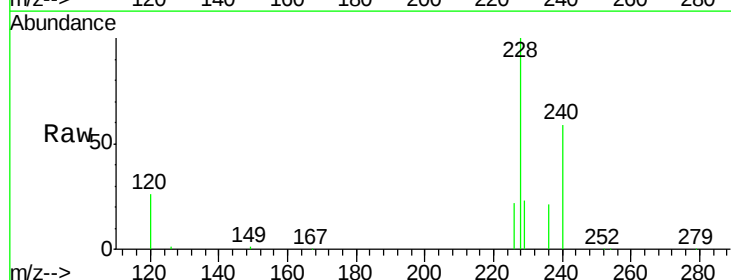
Concen: 3.61 ng

RT: 21.27 min Scan# 1197

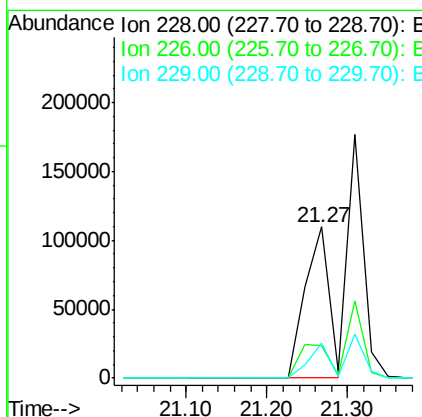
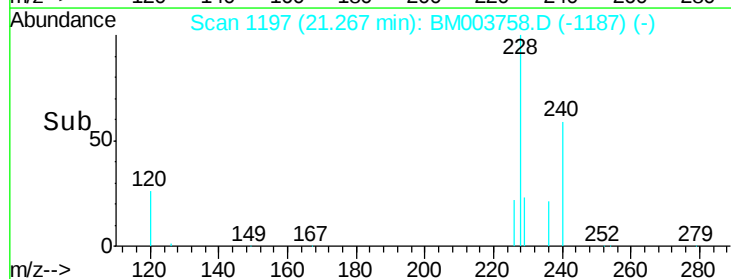
Delta R.T. 0.00 min

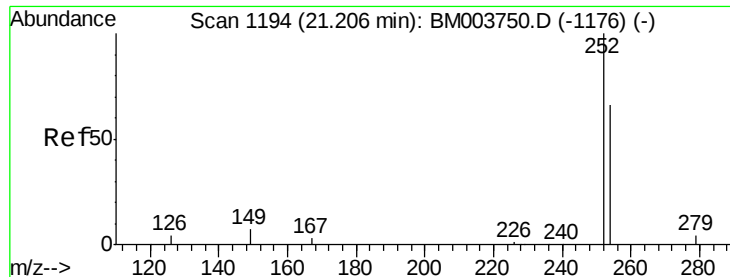
Lab File: BM003758.D

Acq: 24 Dec 2015 01:37



Tgt Ion	Ratio	Lower	Upper
228	100		
226	21.6	17.2	25.8
229	23.2	18.7	28.1





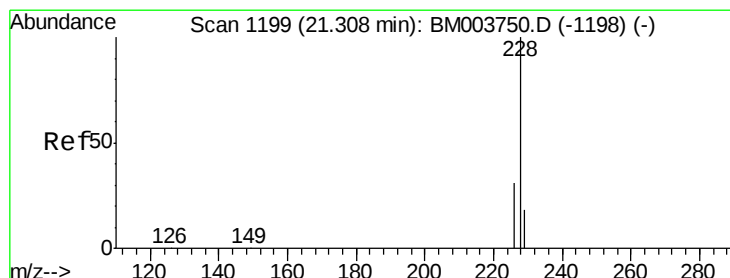
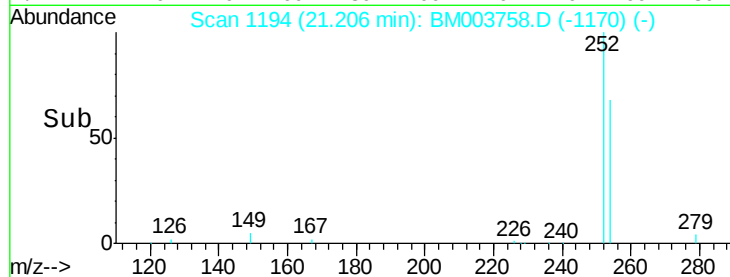
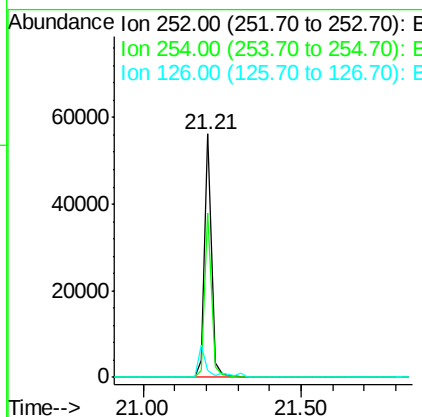
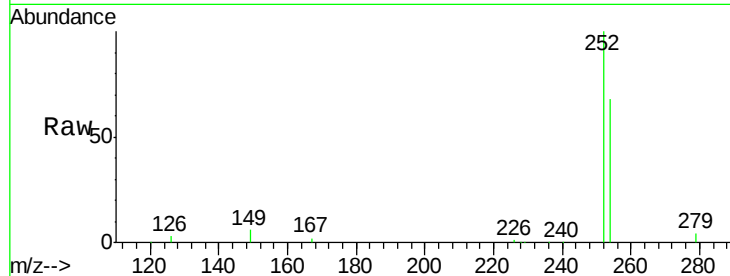
#31
 3,3'-Dichlorobenzidine
 Concen: 3.88 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003758.D
 Acq: 24 Dec 2015 01:37

Instrument :
 BNA_M
 ClientSampleId :
 PB87313BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	52.6	79.0
126	2.7	3.7	5.5

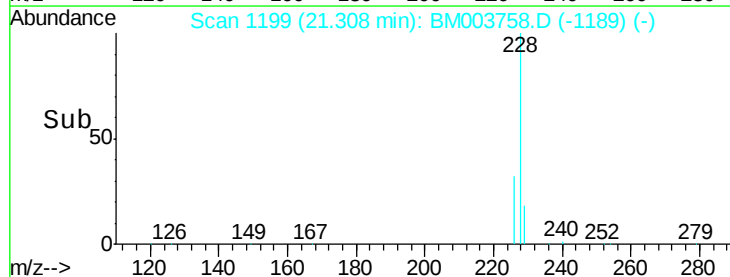
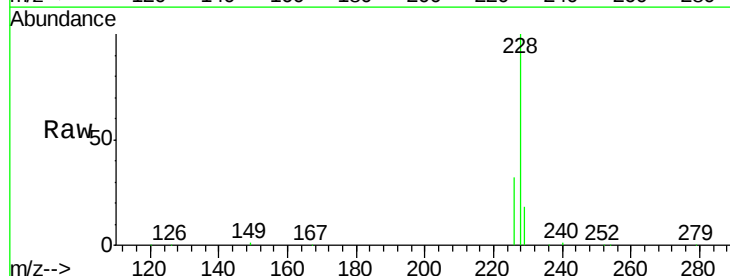
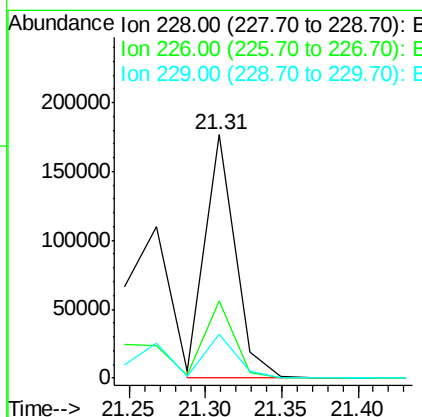
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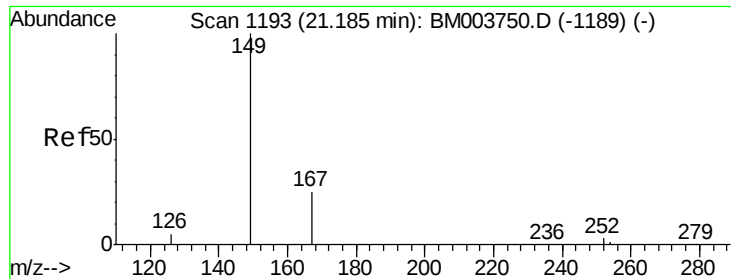
Sohil
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#32
 Chrysene
 Concen: 4.31 ng m
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003758.D
 Acq: 24 Dec 2015 01:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.3	37.9
229	18.0	14.5	21.7





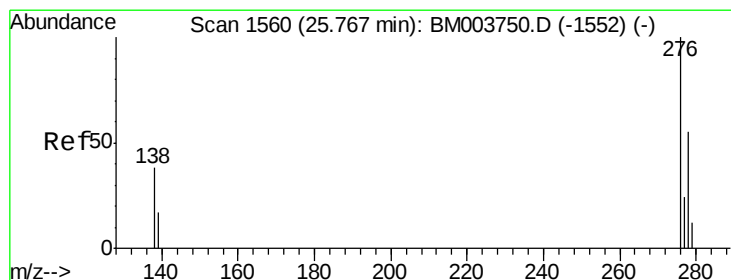
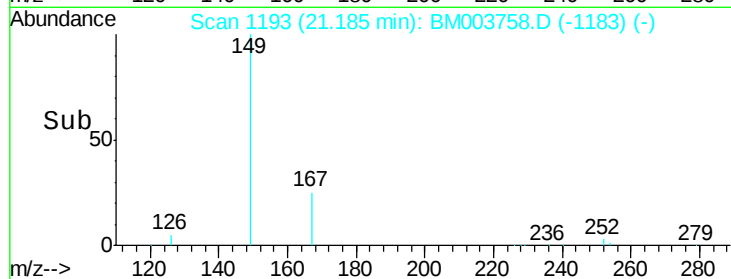
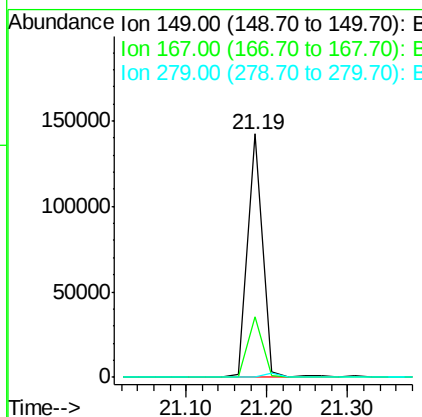
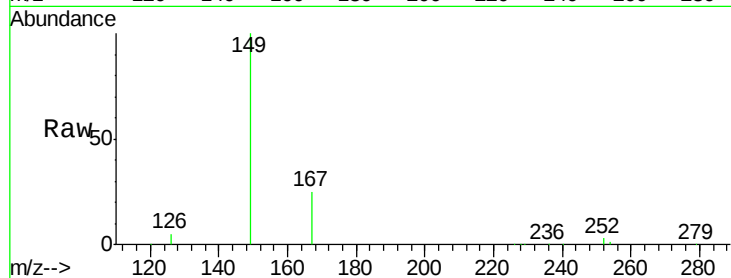
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 4.07 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM003758.D
 Acq: 24 Dec 2015 01:37

Instrument :
 BNA_M
 ClientSampleId :
 PB87313BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.9	20.1	30.1
279	0.0	0.0	0.0

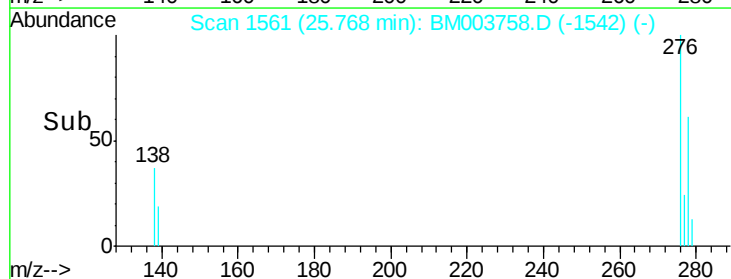
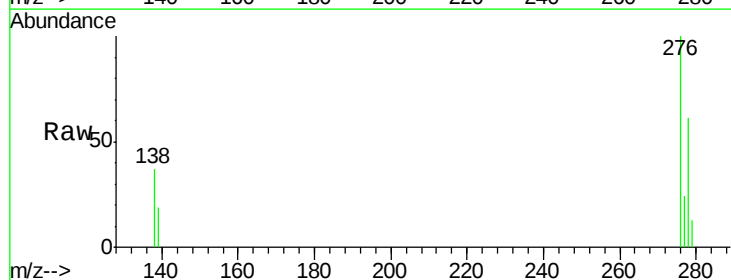
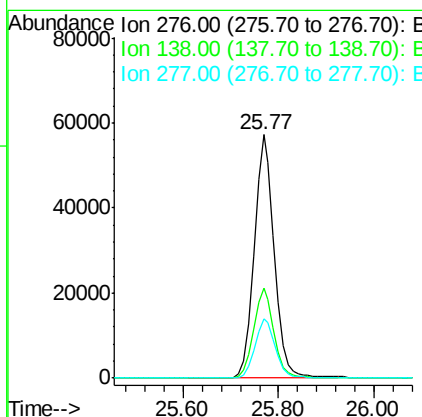
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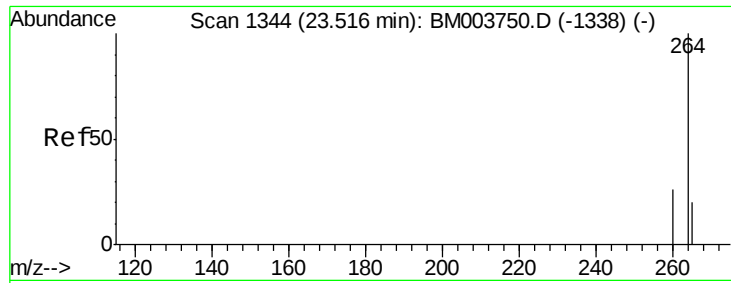
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.84 ng
 RT: 25.77 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BM003758.D
 Acq: 24 Dec 2015 01:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	37.2	30.2	45.2
277	24.8	19.8	29.8





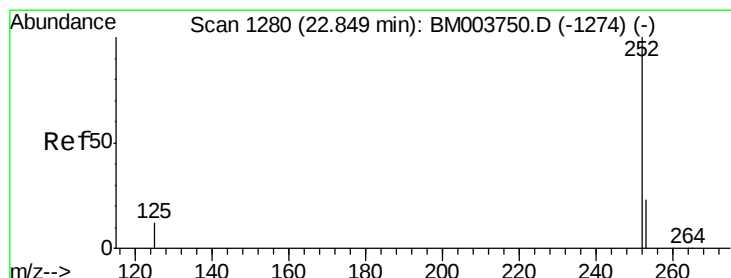
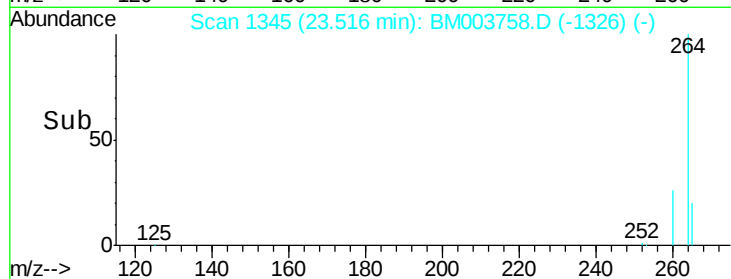
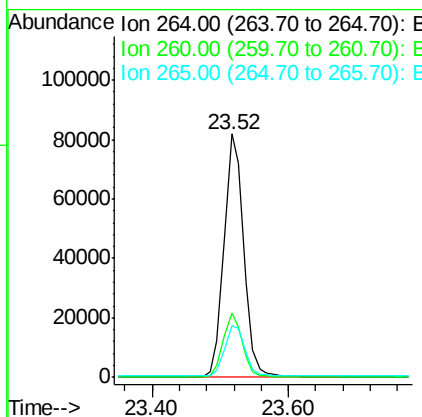
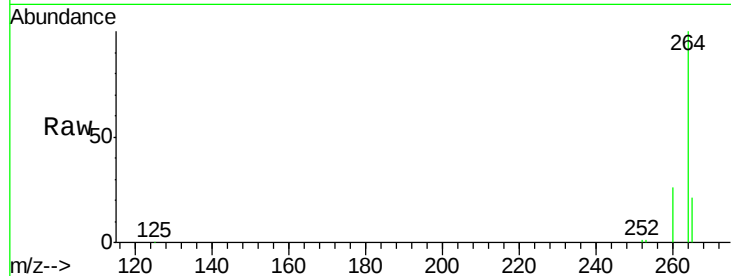
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BM003758.D
 Acq: 24 Dec 2015 01:37

Instrument :
 BNA_M
 ClientSampleId :
 PB87313BS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	26.2	21.2	31.8	
265	21.0	16.7	25.1	

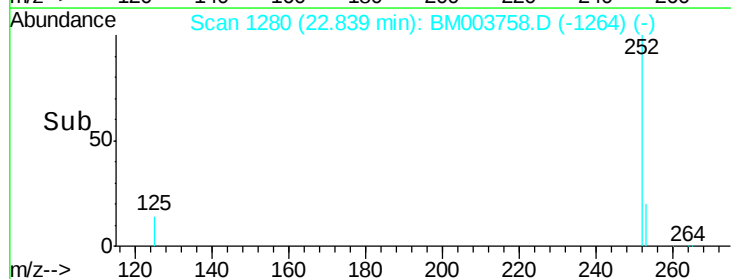
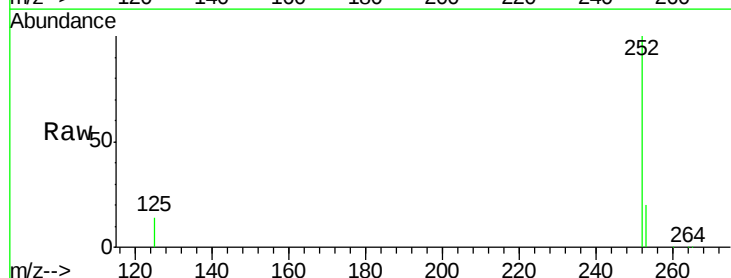
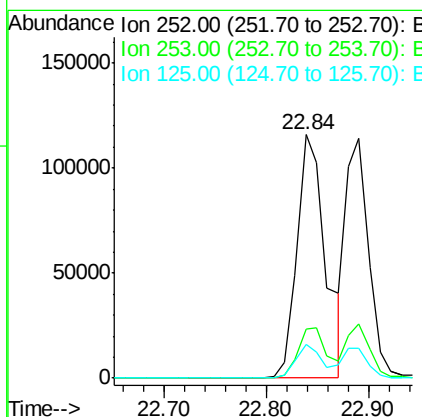
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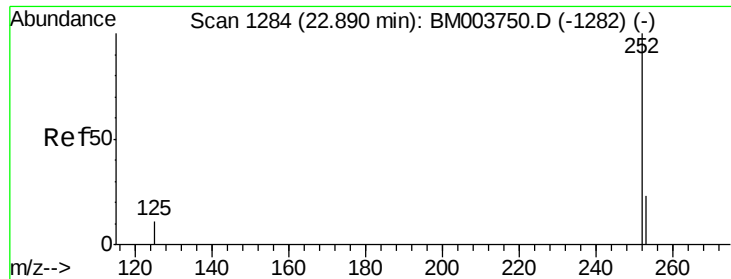
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#36
 Benzo(b)fluoranthene
 Concen: 4.17 ng
 RT: 22.84 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BM003758.D
 Acq: 24 Dec 2015 01:37

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	20.2	18.8	28.2	
125	13.8	10.2	15.4	





#37

Benzo(k)fluoranthene

Concen: 3.62 ng

RT: 22.89 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

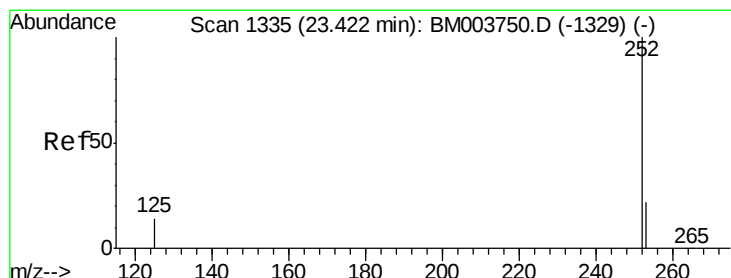
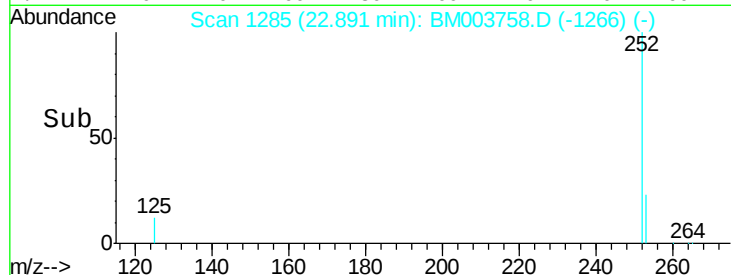
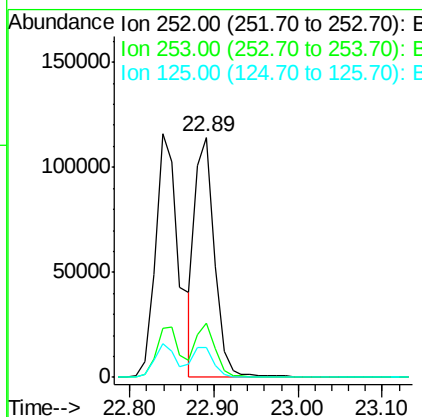
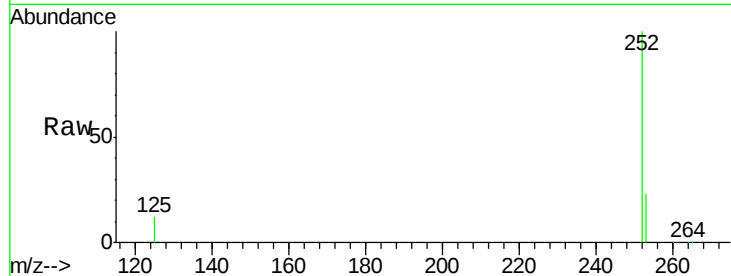
ClientSampleId :

PB87313BS

Tot Ion:	252	Resp:	179043
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	12.2	10.6	15.8

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 3.92 ng

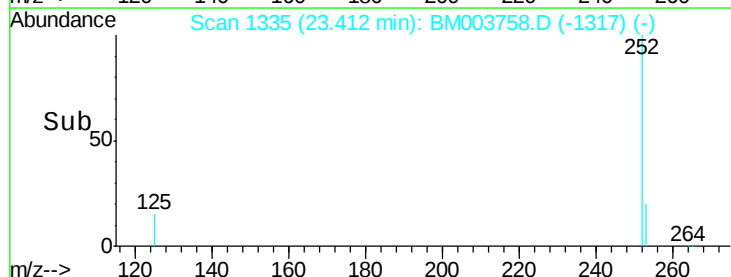
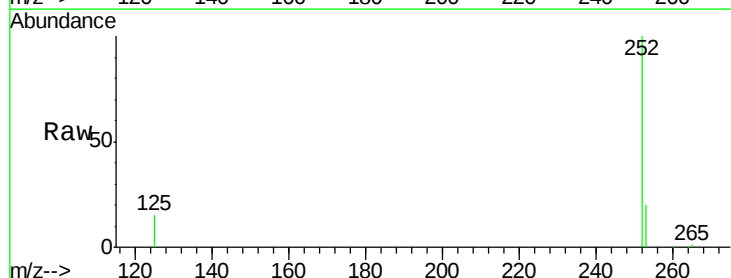
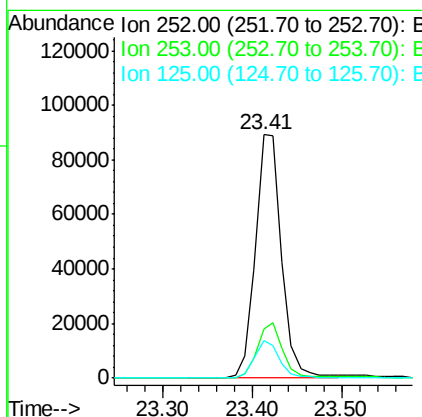
RT: 23.41 min Scan# 1335

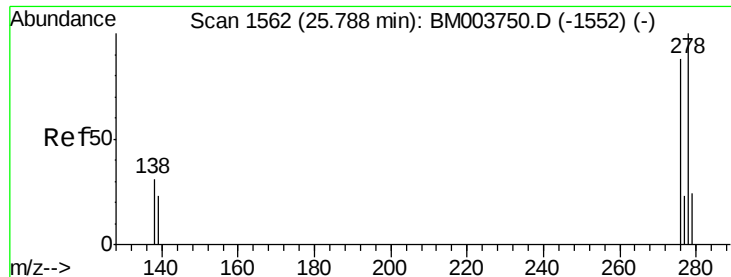
Delta R.T. -0.01 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:	252	Resp:	179956
Ion Ratio	Lower	Upper	
252	100		
253	20.4	18.7	28.1
125	15.3	11.8	17.8





#39

Dibenzo(a,h)anthracene

Concen: 3.77 ng

RT: 25.78 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BM003758.D

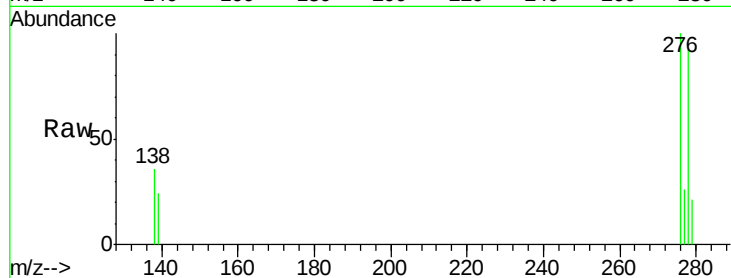
Acq: 24 Dec 2015 01:37

Instrument :

BNA_M

ClientSampleId :

PB87313BS



Tot Ion:278 Resp: 135662

Ion Ratio Lower Upper

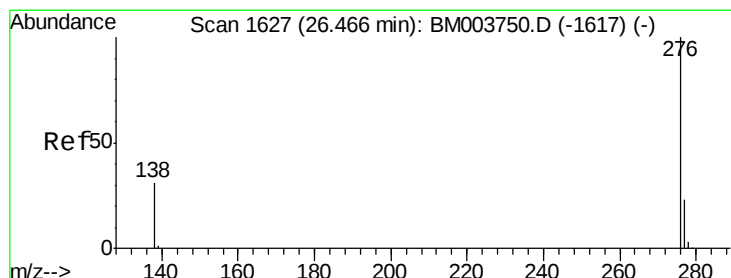
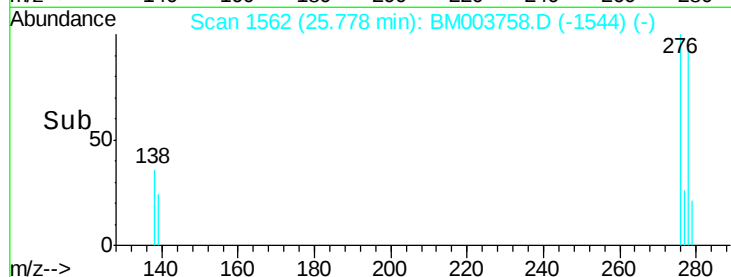
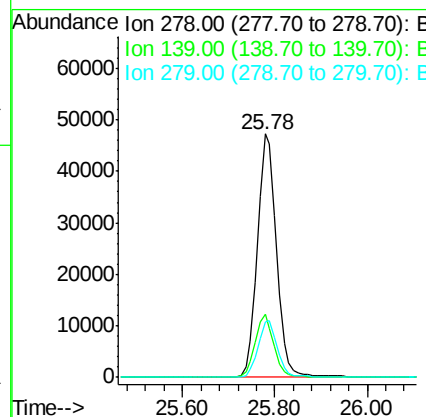
278 100

139 25.7 19.0 28.6

279 22.9 19.6 29.4

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 3.67 ng

RT: 26.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BM003758.D

Acq: 24 Dec 2015 01:37

Tgt Ion:276 Resp: 138449

Ion Ratio Lower Upper

276 100

277 22.6 19.1 28.7

138 33.4 25.0 37.4

